

20010207.qrp v02_n091.qrl.20010207

Date: Wed, 7 Feb 2001 19:03:11 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2091

QRP-L Digest 2091

Topics covered in this issue include:

- 1) [90787] Fox: N8VAR coming up imminently!
by Mike Gipe <mgipe@reliablemeters.com>
- 2) [90788] Re: HC2/UA4WAE on 7.020 @ 0607Z
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 3) [90789] FT-817 Comparison
by "N3BJ" <qrpdx@earthlink.net>
- 4) [90790] SPARTAN SPRINT RESULTS
by Fred Lesnick <flesnick@tbaytel.net>
- 5) [90791] N8VAR fox
by Ron D Doyle <n8var@juno.com>
- 6) [90792] A gentle?? reminder about static
by bob evinger <wd9eka@arrl.net>
- 7) [90793] Re: FT-817 Comparison
by "Mike Nolan" <mike_nolan@hotmail.com>
- 8) [90794] Pixie 2 Kits
by Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
- 9) [90795] Re: Got my tickets for Ft. Smith
by "Chuck Adams, K7Q0" <k7qo@primenet.com>
- 10) [90796] Re: Neat trick with RF gain to get rid of noise!
by Bob Nielsen <nielsen@oz.net>
- 11) [90797] Tuna Tin's been busy at N4UY!!
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 12) [90798] Re: Info about FT817
by "George Heron N2APB" <n2apb@erols.com>
- 13) [90799] Re: RS \$19.99 DC Supply
by DYARNES@aol.com
- 14) [90800] ARCI QRP Fireside SSB Sprint
by Randy Foltz <rfoltz@turbonet.com>
- 15) [90801] 10-turn pot for NC-40a?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 16) [90802] Re: RS \$19.99 DC Supply
by "Chris" <w4yyz@tampabay.rr.com>
- 17) [90803] Re: FT-817 Comparison
by "Richard Matthews" <prm@hiwaay.net>
- 18) [90804] Re: RS \$19.99 DC Supply
by Bryn Joynes <bryn@pcpractice.com>
- 19) [90805] Re: FT-817 Comparison

- by <mjfitz@uswest.net>
- 20) [90806] FOX: Tuesday Feb 6 N8VAR
by Ron D Doyle <n8var@juno.com>
 - 21) [90807] FS: PSK-20, SMK-1 sold
by "Richard Matthews" <prm@hiwaay.net>
 - 22) [90808] FOX: Results through Hunt 31
by "Marshall Emm" <mgemm@mtechnologies.com>
 - 23) [90809] Re: FOX: Tuesday Feb 6 N8VAR
by Bryn Joynes <bryn@pcpractice.com>
 - 24) [90810] Re: Neat trick with RF gain to get rid of noise!
by Pete Burbank <plburbank@kih.net>
 - 25) [90811] Re: [fpqrp] FOX: Tuesday Feb 6 N8VAR
by "Brian Murrey" <bmurrey@amexol.net>
 - 26) [90812] Re: FOX: Tuesday Feb 6 N8VAR
by "N7SG K7FD" <cqdx@teleport.com>
 - 27) [90813] "Progressing" Progressive Receiver
by Ed Kessler <edkess@epix.net>
 - 28) [90814] [DX] Namibia on 30m QRP!
by Steve Yates - AA5TB <aa5tb@arrl.net>
 - 29) [90815] Re: Neat trick with RF gain to get rid of noise!
by mugglesto@ecentral.com
 - 30) [90816] Spartan Sprint -- great!
by "Adrian Weiss" <aweiss@usd.edu>
 - 31) [90817] Happy Dance-Another 2n2/40 on the air
by Steve Holloway <wsholloway1@yahoo.com>
 - 32) [90818] FOX Apology
by "Adrian Weiss" <aweiss@usd.edu>
 - 33) [90819] FS Original NorCal Paddle
by W6RA <t-ranch@humboldt1.com>
 - 34) [90820] Re: Neat trick with RF gain to get rid of noise!
by "Leon Heller" <leon_heller@hotmail.com>
 - 35) [90821] Re: [DX] Namibia on 30m QRP!
by ae5x@netscape.net
 - 36) [90822] Waterproof relay box source?
by ae5x@netscape.net
 - 37) [90823] Re: Advice on Ten-Tec 30 meter QRP kit
by Slqghp@aol.com
 - 38) [90824] Re: A gentle?? reminder about static
by Bruce Muscolino <w6toy@erols.com>
 - 39) [90825] Re: A gentle?? reminder about static
by "Francis Callahan" <colcal@srv.net>
 - 40) [90826] Re: A gentle?? reminder about static
by Richard Matthews <prm@hiwaay.net>
 - 41) [90827] RE: FT-817 Comparison
by "John L. Sielke" <w2agn@pobox.com>
 - 42) [90828] OP:PSK 80 meter NGQRP net
by Richard Matthews <prm@hiwaay.net>
 - 43) [90829] Re: FOX Apology

by Macstein@aol.com

44) [90830] Re: Waterproof relay box source?
by Pete Burbank <plburbank@kih.net>

45) [90831] RE: FT-817 Comparison
by Richard Matthews <prm@hiwaay.net>

46) [90832] Re: A gentle?? reminder about static
by "Stephen M. King" <frastephen@home.com>

47) [90833] Re: A gentle?? reminder about static
by "Brian" <bmurrey@amexol.net>

48) [90834] Re: [DX] Namibia on 30m QRP!
by Steve Yates - AA5TB <aa5tb@arrl.net>

49) [90835] Re: A gentle?? reminder about static
by "James C. Owen, III" <k4cgy_list@yahoo.com>

50) [90836] RE: A gentle?? reminder about static
by "Richoz, Lon R (MED)" <Lon.Richoz@med.ge.com>

51) [90837] Re: [DX] Namibia on 30m QRP!
by "Mike Yetsko" <myetsko@insydesw.com>

52) [90838] Re: [DX] Namibia on 30m QRP!
by Jeff Stai WK6I <jstai@home.com>

53) [90839] Re: Neat trick with RF gain to get rid of noise!
by William R Colbert <w5xe@juno.com>

54) [90840] RE: FT-817 Comparison
by Mike <mmorrow@companet.net>

55) [90841] Re: A gentle?? reminder about static
by Brendan Minish <EI6IZ@oceanfree.net>

56) [90842] RE: FT-817 Comparison
by Richard Matthews <prm@hiwaay.net>

57) [90843] Re: FT-817 Comparison
by "Mike Yetsko" <myetsko@insydesw.com>

58) [90844] Re: Neat trick with RF gain to get rid of noise! -- SOP in the
Submarine Service...
by H Weinstein <k3hw@yahoo.com>

59) [90845] RF/AF gain and AGC
by "Ron, KU7Y" <ku7y@qsl.net>

60) [90846] 72 vs 73
by <bpwebb@mastnet.net>

61) [90847] Using reciever rf gain control
by "Karl F. Larsen" <k5di@zianet.com>

62) [90848] Re: RS \$19.99 DC Supply
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>

63) [90849] What does the BLT weigh?
by "Doug Hendricks" <ki6ds@dph.dpol.net>

64) [90850] FISTS Sprint this weekend!!
by "Brian" <bmurrey@amexol.net>

65) [90851] Re: 72 vs 73
by Pete Burbank <plburbank@kih.net>

66) [90852] Re: FT-817 Comparison
by Rick Robinson <rerobins@email.uncc.edu>

- 67) [90853] Re: FOX Apology
by "George, W5YR" <w5yr@att.net>
- 68) [90854] Re: A gentle?? reminder about static
by Bruce Muscolino <w6toy@erols.com>
- 69) [90855] Re: A gentle?? reminder about static
by Pete Burbank <plburbank@kih.net>
- 70) [90856] Re: 72 vs 73
by Mike <mmorrow@companet.net>
- 71) [90857] QRP for Corsair?
by Al Scanandoah <k2zn@rochester.rr.com>
- 72) [90858] New operators
by Bcieslak@ra.rockwell.com
- 73) [90859] FS Misc Items
by "Rod Cerconey" <n0rc@hotmail.com>
- 74) [90860] Weight of BLT
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 75) [90861] Re: Weight of BLT
by "Victor Blackwell" <victor@brecnet.com>
- 76) [90862] Re: Using reciever rf gain control
by Jeff <fantbb@yahoo.com>
- 77) [90863] Re: Weight of BLT
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 78) [90864] Re: 72 vs 73
by "Trevor Jacobs" <fxtech@earthlink.net>
- 79) [90865] Re: OP:PSK 80 meter NGQRP net
by ed.kwik@delphiauto.com
- 80) [90866] Re: Weight of BLT
by Chris Trask <ctrask@primenet.com>
- 81) [90867] Re: Using reciever rf gain control
by "Victor Blackwell" <victor@brecnet.com>
- 82) [90868] Re: 72 vs 73
by "Marshall Emm" <mgemm@ntechnologies.com>
- 83) [90869] Re: 72 vs 73
by "Victor Blackwell" <victor@brecnet.com>
- 84) [90870] RE: 72 vs 73
by <schoon@amgt.com>
- 85) [90871] Re: Using reciever rf gain control
by Bryn Joynes <bryn@pcpractice.com>
- 86) [90872] Re: QRP Quarterly (QQ) Comments
by William R Colbert <w5xe@juno.com>
- 87) [90873] FS: HW-8
by N10DL@aol.com
- 88) [90874] Re: Weight of BLT
by Bradfield Brad-P53117 <Brad.Bradfield@motorola.com>
- 89) [90875] Re: 72 vs 73
by "Bob Tellefsen" <n6wg@earthlink.net>
- 90) [90876] RE: HW-8
by Michael Melland <badger@vbe.com>

- 91) [90877] Re: 72 vs 73
by "Tony Fishpool" <g4wif@btinternet.com>
- 92) [90878] Re: HW-8
by "Trevor Jacobs" <fxtech@earthlink.net>
- 93) [90879] RE: HW-8
by "KD4W0V Tom Tishken" <kd4wov@earthlink.net>
- 94) [90880] Re: 72 vs 73 and a request
by Stephen M Smith <sigcom@juno.com>
- 95) [90881] Re 72 vs 73
by n2cx@voicenet.com
- 96) [90882] Re: FS Misc Items UPDATE
by "Rod Cerkoney" <n0rc@hotmail.com>
- 97) [90883] NEQRP CW net, 9:00PM EST, 8 Feb 01, 3.561 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 98) [90884] Re BLT weight
by Pete Burbank <plburbank@kih.net>
- 99) [90885] Re: HW-8
by Michael Neverdosky <mneverdosky@earthlink.net>
- 100) [90886] The Locals will be there for Arkiecon
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 101) [90887] Re: Re BLT weight
by "Victor Blackwell" <victor@brecnet.com>
- 102) [90888] The Origin of QRPers using 72 came from Sprat
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 103) [90889] Re: RF/AF gain and AGC
by "Russ Hines" <radioruss@fuse.net>
- 104) [90890] OT plastic rod
by ac5ez@webtv.net (Larry)
- 105) [90891] Re: HW-8
by "ZOOM" <kandrparker@sympatico.ca>
- 106) [90892] Re: 72 vs 73 and a request
by "W7TRX" <w7trx@mindspring.com>
- 107) [90893] Re: 72 vs 73
by "W7TRX" <w7trx@mindspring.com>
- 108) [90894] Armed and Dangerous
by KA6FBB@aol.com
- 109) [90895] 30 meters tonight
by Joe Street <jstreet@venus.uwaterloo.ca>
- 110) [90896] RE: OP:PSK 80 meter NGQRP net
by <schoon@amgt.com>
- 111) [90897] Re: Weight of BLT
by david fouchey <dafouchey@home.com>
- 112) [90898] Re 72 vs 73
by K5BDZ@aol.com
- 113) [90899] Re: Weight of BLT
by "Graham Firth" <graham.firth@btinternet.com>
- 114) [90900] Re: Re 72 vs 73
by david fouchey <dafouchey@home.com>

115) [90901] Re: Weight of BLT
by Chris Trask <ctrask@primenet.com>
116) [90902] DVM's \$4.99!
by Brian Kassel <bkassel@dancris.com>

Date: Tue, 6 Feb 2001 16:26:19 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>
Subject: [90787] Fox: N8VAR coming up imminently!
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928F3F4@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Posting for Ron N8VAR:

Folks --

N8VAR will be your fox tonight at 0200Z.

Look somewhere around but not on 7.040.

Free pelts for all.

Date: Tue, 06 Feb 2001 18:25:30 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: w6toy@erols.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90788] Re: HC2/UA4WAE on 7.020 @ 0607Z
Message-ID: <003f01c0909c\$7b5a7e80\$6f703ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I agree with Bruce!

Just recently I've worked Alaska, Japan, French Polynesia, and a maritime mobile Polish station in the western Caribbean at the very bottom end of 80m. All with 5W and an inverted-L antenna.

The noise is low this time of year and the propagation is hot on 80m, especially around sunrise and sunset. Signals aren't as strong as on the

higher bands but the competition is very low so it is a lot easier then one may think.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Tue, 6 Feb 2001 19:41:35 -0500
From: "N3BJ" <qrpdx@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90789] FT-817 Comparison
Message-ID: <003701c0909e\$c4471840\$27c1323f@qrpdx>

Guys and Gals -

Lots of talk about the FT-817. One fellow today made the comment "best QRP rig". It would be great if someone would lend their 817 to Russ Carpenter @ ARS for a quick, comprehensive lap around his test equipment and publication of the findings in the Sojourner. Russ has done an unprecedented job of evaluating the small radios using the same criteria and quality levels as the ARRL Lab and this would be very valuable to the discerning QRP community.

Alan, N3BJ
Bent Mountain, VA

Date: Tue, 06 Feb 2001 19:50:24 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Wayne Letang <wletang@tbaytel.net>, Bruce Rattray <rattray@gpfn.sk.ca>, Dave Kimpton <dkimpton@tbaytel.net>, Larry <n5zzq@netdoor.com>, Rob VE3FLB <ve3flb@rac.ca>, NA6E <na6e@qsl.net>, VE3AXL <kcrystal@tbaytel.net>, Bill <va3ay@tbaytel.net>, "Robert C. Mazur" <rmazur@tbaytel.net>,
Subject: [90790] SPARTAN SPRINT RESULTS
Message-ID: <3A809BD0.B56DBC06@tbaytel.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Had a great time last night. Again thanks to all in the SP.
Fred
VE3FAL

You can do so much with so little...

SPARTAN SPRINT FEB 2001

TIME	CALL	BAND	RPT	SPC	PWR	RPT
2:33	W9SUL		40	559	MN	5W 599
2:35	W0UFO		40	579	MN	3W 599
2:41	K4FB	20	449	FL	5W	559
2:54	K8EAB		40	559	GA	5W 559
2:55	VE3SMA		40	559	ON	150mw 559
2:58	KB9LCK		40	599	IL	5W 599
3:00	W1PID		40	559	NH	5W 559
3:01	K2UD	40	559	NY	1W	559
3:02	N5WL	40	559	OK	5W	559
3:03	AB5XQ		40	579	AR	5W 559
3:05	N4UY	40	559	VA	900mw	559
3:07	NC90	40	599	IL	2W	599
3:08	N0SA	40	559	MO	5W	599
3:10	KF0N	40	599	IA	3W	599
3:12	KC3MX		40	559	MD	5W 559
3:14	N0TK	40	559	CO	2W	559
3:15	N7SR	40	589	MN	2W	599
3:17	W0CH	40	599	MO	5W	599
3:18	N0IBT		40	559	CO	4W 559
3:20	K8CV	40	559	FL	5W	449
3:22	K5ZTY		40	559	TX	5W 559
3:23	N8TA	40	559	WV	5W	559
3:28	W0RSP		40	589	SD	1W 599
3:34	N0IT	40	559	MO	5W	559

Date: Tue, 6 Feb 2001 20:00:30 -0500
From: Ron D Doyle <n8var@juno.com>
To: mgipe@reliablemeters.com, fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [90791] N8VAR fox
Message-ID: <20010206.200034.-88011.0.n8var@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Mike has pulled my bacon out of the fire. I had mistakenly put the wrong date on my calendar and was not planning to be the fox tonight. Mike kindly reminded me what the real date was and I am now ready. Of course that means the announcement comes miserably late and almost makes it useless even for those who are not on the list.

I am now ready though and am planning on being on or about 7.041 to 7.043 leaning towards 7.043 if possible. I will be using RIT up 500hz to 1khz (if possible). I am hearing SSB on 7.043 right now so may have to favor 7.041:(

I will be using my trusty Ten Tec Omni C with all filters plus an MFJ Signal Enhancer (MFJ-752C).

I will send:

ur call, oh ron 5w, ur call k

Please send your spc, name, pwr, Once is OK and I will as for fills as needed. I won't get upset if you send it twice though.

I am not the high speed op like some we have had in the past so be patient and I will give out as many pelts as I can.

72 de Ron, N8VAR

Ron Doyle
n8var@arrl.net

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 6 Feb 2001 19:48:42 -0500 (EST)

From: bob evinger <wd9eka@arrl.net>

To: ilmars group <ilmars@yahooogroups.com>, wvara list <wvara@indiana.net>, qrp-1@lehigh.edu, gary stout <pwrbase@juno.com>

Subject: [90792] A gentle?? reminder about static

Message-ID: <Pine.LNX.4.21.0102061934070.928-1000000@wd9eka.evinger.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Rapping, rapping at the window or something like that isn't that how Poe's the Raven starts out.

This morning as I was getting ready for work the XYL asked, whats that noise. It was emanating out of the bathroom register. Kind of a ticking noise that sounded really odd, almost rhythmic. Passed it off as something that was up against a vent somewhere. Then I went next door to the radio room to check my email and i hear a tick, tick, tick noise at about the same interval.

I almost instantly knew what it was at that point and wanted to kick myself partly and also curious how I lucked out. It was gently raining outside, more like a heavy sprinkle and virtually no wind, maye 1 or 2 mph showing on the anemometer.

The ticking was coming from my antenna tuner. I have a 500 foot long "dipole" that on most bands I feed as a T to the longwire input on my tuner. Want to guess where i had left it connected. I am not sure where things were arcing but I took a insulated screw driver and was able to get a arc rate that matched the ticking between the antenna lug and ground. It wasn't a huge arc mind you but it was definitely visible. Somewhere between 1/64 and 1/32 of an inch in lenght. Maybe between 1000-2000 volts?

I dropped firmly grounded it out and removed it from the tuner and attached it to my normal antenna switch and put it in the ground position. Doesnt appear to have harmed anything that I know of. Still the radio still receives good, but havent tried transmitting through the tuner yet.

Since, spring is just around the corner anyone have any sage advice on what to do with 500 foot of wire during a thunderstorm. The longest dipole I have dealt with until now was a 160 meter 1/2 wave. I can probably set it up and do the pull it out of the shack, but that seems like it could get tiresome real quick. I also don't feel like being any more of a lightning rod than I already am though.

Going to have to put a sticker on front of the tuner that reminds me to ground out that coax when not in use.

The spark interval was more than once a second and quite steady. I guess that is how long it took to build up to the breakdown voltage of one of the air variable caps in the tuner. Don't even want to think what it could get to if it was rising to 1000 volts in less than a second. Guess I need to get the books out and read up on rain induced static.

--

Bob Evinger WD9EKA Marshall, Illinois
If Guns Cause Crime, Then Matches Cause Arson.

Date: Wed, 07 Feb 2001 01:40:15 -0000
From: "Mike Nolan" <mike_nolan@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [90793] Re: FT-817 Comparison
Message-ID: <F83fQtYdVzDpubxcbz300004a8f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I used my Father-in-Laws FT-817 this past weekend and had wonderful contacts. Japan, Chile, East Coast of US... The good conditions helped on 10 meters, but everyone gave a 5x7 to 5x9. My Father-in-Law (K7ZS) has racked up 70+ DXCC's since the 1st of the year using this rig. I'm going to get one as soon as I'm able.

73,

Mike Nolan
K7OH0
Portland, Oregon

>From: "N3BJ" <qrpdx@earthlink.net>
>Reply-To: qrpdx@earthlink.net
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: FT-817 Comparison
>Date: Tue, 6 Feb 2001 19:41:35 -0500
>
>Guys and Gals -
>
>Lots of talk about the FT-817. One fellow today made the comment "best QRP
>rig". It would be great if someone would lend their 817 to Russ Carpenter
>@
>ARS for a quick, comprehensive lap around his test equipment and
>publication
>of the findings in the Sojourner. Russ has done an unprecedented job of
>evaluating the small radios using the same criteria and quality levels as
>the ARRL Lab and this would be very valuable to the discerning QRP
>community.
>

>Alan, N3BJ
>Bent Mountain, VA
>
>
>
>
>
>

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Tue, 6 Feb 2001 18:54:24 -0700
From: Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
To: QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [90794] Pixie 2 Kits
Message-ID: <95509081DF6CD411B2C700D0B7848012F29BDF@Mohawk.luke.af.mil>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

For the folks who've asked about a more specific address on the Pixie 2 kits, go to this address (HSC Catalog), and click on the PDF file next to "Kits". You'll need Acrobat or another PDF file reader, but they're a free download.

Ordered the kits this past Friday, they were here yesterday (Monday).

Here's the updated address: <http://www.halted.com/contact/catalog.htm>

SRI for the extra BW, but the kits look like fun! Wonder if a combination of switches for the different band components would make an 80m/40m/30m txcvr? Time to find out!

72,
Mike, N4VBV

Date: Wed, 07 Feb 2001 02:19:37 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: ki6ds@dph.dpol.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90795] Re: Got my tickets for Ft. Smith
Message-ID: <5.0.2.1.0.20010207021824.009dcd90@pop.primenet.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Got my ticket to ride also.

What will be neat is to have two IA QRP-10s there including the original numero uno from Mike.

I'm ready.

FYI

Chuck Adams, K7QO
Prescott, AZ k7qo@primenet.com

TMPS-2001 Feb 05, 2001 Q's = 101 States = 28 Counties = 90 DXCC = 5
SWL-30 with CMOS 3 keyer and Vibroplex Code Warrior Paddle 0.500W and vee-beam

ID TX LA CA AZ NM WY NV MT CO OR ME KY WA SD NE NC AR IA GA HI MN AL WI MD (first 25)
OH CT MO (in order worked)

DXCC --- K XE VE KH6 V73

Date: Tue, 6 Feb 2001 18:22:28 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [90796] Re: Neat trick with RF gain to get rid of noise!
Message-ID: <20010206182228.A1120@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

This is what everyone used to do in the days before product detectors and fast AGC circuits.

Bob N7XY

On Tue, Feb 06, 2001 at 07:53:05PM +0000, Michael Neverdosky wrote:
> Some people are in the habit of turning the audio up very high and
> controlling with the RF gain control. It does exactly what you point
> out but these people do it as SOP.

>

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Tue, 6 Feb 2001 21:31:57 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: "Qrp-L" <qrp-l@Lehigh.EDU>, "NoVaQRP" <NoVaQRP@topica.com>
Subject: [90797] Tuna Tin's been busy at N4UY!!
Message-ID: <GCECIJFJPOHMCKACOA0BKEHKCCAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All:

I used my 900mw Tuna Tin w/amp as my primary transmitter since the first of the year -- made a bunch of contacts. My antenna is a 40m wire dipole up about 25' -- QTH is the Virginia suburbs of Wash, DC.

I'm working a bunch of states -- I may have to start keeping track of them for QRPp/WAS (think I can get HI and AK??).

Here is my Tuna Tin log:

Date	call	UTC	Freq	RST sent	RST rcvd
3Jan2001	w1nss		1506 7.040.75	579	449
3Jan2001	n3at	1951	7.040.5	569	559
4Jan2001	w0zyi		1730 7.040.5	579	579
5Jan2001	kf0ge/qrp	326	7.041.92	569	439
5Jan2001	w8meh		409 7.041.07	579	579
5Jan2001	w3dp/qrp	1609	7.040.5	559	559
7Jan2001	w3bbo/qrp	1613	7.041.44	559	539
7Jan2001	w2je	1652	7.042.8	559	329
8Jan2001	n0tu/qrp	228	7.040.5	559	449
8Jan2001	n6kd/qrp	247	7.040.6	559	569
8Jan2001	w9jop/qrpp		1637 7.042.75	569	569
10Jan2001	w8ohm		1640 7.041.5	579	449
11Jan2001	w3bbo/qrp	2115	7.040.5	589	569
14Jan2001	ku4af/qrpp		2137 7.040.5	559	559
14Jan2001	kf4ize	2232	7.040.5	579	559

16Jan2001	ve2owl	104	7.041.12	449	519
17Jan2001	w2scf/qrp	1825	7.040.5	579	579
17Jan2001	w3bbo/qrp	1856	7.041.25	579	539
17Jan2001	w2smr		2048 7.040.5	599	579
18Jan2001	aa0b/qrp	240	7.041.29	559	539
18Jan2001	ka9uda	306	7.040.5	449	329
18Jan2001	n3xrv		1708 7.040.0	589	559
20Jan2001	k0cw/qrp	158	7.041.5	579	569
21Jan2001	n2cq/qrp	1646	7.042.5	559	559
21Jan2001	kb8fe/qrp	1724	7.040.5	579	549
22Jan2001	w2jsf		1646 7.041.5	589	589
23Jan2001	k5qk/qrp	317	7.040.5	559	339
24Jan2001	ve2za/qrp	226	7.040.0	449	449
24Jan2001	w2uw/qrpp	1624	7.040.5	559	439
24Jan2001	k4bx/qrp	1727	7.040.5	549	339
24Jan2001	w3mam		2040 7.040.5	559	589
24Jan2001	n3xrv/qrp	2049	7.040.5	579	599
26Jan2001	ki0ii/qrp	402	7.042.75	559	559
26Jan2001	n3xrv/qrp	1450	7.040.52	579	449
26Jan2001	w2uw/qrpp	1453	7.040.5	339	559
27Jan2001	n1ocj/qrp	300	7.040.5	589	449
27Jan2001	ki0ii/qrp	321	7.040.5	449	439
30Jan2001	nf0z/qrp	300	7.040.5	559	549
30Jan2001	aa9dh/qrp	324	7.040.5	579	559
31Jan2001	kk4gz		1531 7.040.5	589	559
31Jan2001	ve3mfj/qrp		1602 7.040.5	579	579
3Feb2001	k9is/qrp	120	7.041.5	559	449
3Feb2001	k1ib	322	7.042.2	599	599
3Feb2001	wv9n/qrp	327	7.040.5	579	559
3Feb2001	wa3pty/qrpp		1311 7.040.5	439	539
3Feb2001	nu0v/qrp/m		1324 7.041.5	559	539
3Feb2001	k8jv/qrp	1632	7.041.5	559	559
3Feb2001	k8uo/qrp	1640	7.041.5	559	559
3Feb2001	wb4wq		1705 7.041.5	559	559
3Feb2001	k8ou/qrp	1711	7.041.5	559	559
3Feb2001	n9ne/qrp	1722	7.041.5	559	549
3Feb2001	n1bq/qrp	2042	7.041.5	559	559
3Feb2001	k4adi/qrp	2048	7.042.2	559	559
3Feb2001	n4ir/qrp	2051	7.042.2	559	559
3Feb2001	k2ud/qrp	2053	7.042.2	559	579
3Feb2001	n2cx/qrp	2057	7.042.2	559	559
3Feb2001	k8vfr		2101 7.042.2	579	579
3Feb2001	kf8nw/qrp	2104	7.042.2	559	599
3Feb2001	ad8df/qrp	2111	7.042.2	559	559
3Feb2001	kc3mx/qrp	2115	7.042.2	559	589
3Feb2001	k0zk/qrp	2122	7.042.2	559	559
3Feb2001	we9k/qrp	2124	7.042.2	559	529
3Feb2001	kb9yig/qrp		2127 7.042.2	559	549

3Feb2001	n0mf/qrp	2130	7.042.2	549	229
3Feb2001	w3eek/qrp	2134	7.042.2	589	579
3Feb2001	k3iu/qrp	2136	7.042.2	579	569
3Feb2001	k1kdg/qrp	2138	7.042.2	579	579
3Feb2001	kc3hn/qrp	2143	7.042.2	559	559
3Feb2001	w2agn/qrp	2144	7.042.2	559	599
3Feb2001	ko4py/qrp	2155	7.042.2	559	599
3Feb2001	k4jsi/qrp	2200	7.040.5	559	559
3Feb2001	n9aw/qrp	2202	7.040.5	559	559
3Feb2001	k9px/qrp	2204	7.040.5	599	579
3Feb2001	wq0rp/qrp	2210	7.042.2	579	579
3Feb2001	k0zk/qrp	2217	7.040.5	559	559
6Feb2001	aa7qm/qrp	248	7.040.5	559	449
6Feb2001	k2ud/qrp	255	7.040.5	559	559
6Feb2001	ve3fal/qrp	307	7.042.2	559	559
6Feb2001	n0tk/qrp	300	7.042.6	559	559
6Feb2001	k4fb/qrp	304	7.041.5	559	559
6Feb2001	k8cv/qrp	308	7.042.5	559	559
6Feb2001	k5ln/qrp	312	7.040.6	559	559
6Feb2001	n0sa/qrp	314	7.042.7	559	559

Date: Tue, 6 Feb 2001 21:49:32 -0500
 From: "George Heron N2APB" <n2apb@erols.com>
 To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
 Cc: "NJQRP" <NJQRP@njqrp.org>
 Subject: [90798] Re: Info about FT817
 Message-ID: <002201c090b0\$b6cd8520\$475daccf@ghlpt4>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

I've got to agree in a big way about the FT-817 being a *fabulous* QRP radio.

I've had an FT-817 loaned to me for the past month or so and I've been evaluating it from a personal usage standpoint to see if this rig would be a good and worthy Grand Prize for Atlanticon this year. Well, in my opinion, the answer is an unequivocal YES!

My evaluation was purely from a portable, and transportable perspective while using it at work and while traveling on business during January. I have a thin little leather carrying case (about 12" x 12" x 2") that used to

hold a 3-ring notebook (sorta like the like the DayTimer things that everyone has seen). It nicely holds:

- 1) FT-817 radio wrapped in a small hand towel. (My wife didn't appreciate that part, but I didn't want any scratches on my prized loaner rig);
- 2) "Mr. Super Antenna" Vern Wright's very, very cool MP-1 HF antenna -- disassembles *so* very nicely and fits perfectly in this little case, along with its mounting accessories (clamp and universal bracket);
- 3) a thin 12V gel cell (borrowed from my K2) to use if/when the internal batteries are depleted;
- 4) a coil of RG-58 and the microphone; and
- 5) a special version of the NJQRP Rainbow Tuner -- the absorptive SWR bridge only (not the tuner part), mounted in a small box that provides great inline LED indication of SWR, super useful for setting the adjustable antennas like the MP-1 and the screwdriver antenna on the truck. (Don't need or want a big SWR meter or ATU when doing portable like this!) This was suggested to me by my good friend and antenna guru Joe Everhart, N2CX during our almost-weekly coffee sessions in DE, halfway between MD and NJ. This obvious-but-very-useful accessory will be described in the next issue of QRP Homebrewer.

Okay now, as mentioned, I take this to case to work each day and set the radio up on my desk and drape the coax around the corner to a nearby emergency door of our small building. I clamp the MP-1 to a railing on the outside "porch, uncoil the ground radials, and voila, I'm in business. I have the engineers in my group constantly coming by to tune around and listen for some exotic DXer to be heard, and it's quite the commotion when one is found.

I've got to say a few words here about the Super Antenna "MP-1". This is indeed a super antenna and I've been taking it with me everywhere since I was lucky enough to win it at Pacificon last October. I also took it with me on my December biz trip to Switzerland where I took a day trip up into the Alps and set up station at 2800 meters elevation. (I have some real nice photos and a short recap of my mini-expedition hopefully to be accepted as an article by World Radio.) The MP-1 is pictured against a cloud-spec'd sky of pointed, snowcapped Alps ... Vern, you'll love it! And I do love the antenna.

N2CX also suggested a simple wire clip-on to the MP-1 that makes it applicable also for the VHF bands offered in the '817. This too is described in a review Joe did of the MP-1 in the upcoming QRP Homebrewer.

More on the "usage" aspects of the FT-817 ... it's a dream to have all-band

transceiver in such a small package at a great price. Nothing beats it! Hard to believe that we can get something this professional, full coverage, all mode, all band, super small, built-up and tuned and ready to operate for under \$750.

Some others in their reports here on QRP-L have bemoaned the small front panel, the depth of menus, the noise of the semi-breaking CW, and the short lifespan of the batteries. Well, IMHO life itself is a tradeoff (as I often tell my engineers!) and once you get in a usage "groove" the radio is very low maintenance - just turn it on and start using it. I'm mostly a CW guy, but SSB contacts are pretty easy even at 5W on the higher bands during the daytime, and it's so much more fun to demonstrate using a voice mode. (CW is awe inspiring to the casual public observer, but its attention-garnering duration is quite short.)

My little leather case used to store all pieces of my station easily goes into my luggage during business travel, or even into my sports bag for the same-day trips to our Boston development office. Ultimate, all-band portability.

Battery life hasn't been a big problem for me. Perhaps my listening time is longer than transmit time, I don't know. But when the internal AA cells do run low, I plug in the external gel cell and I'm in action for even longer.

I use one of the Little Red Keys from our buddy Gil Kost of American QRP Manufacturing Company, but I have a homebrew paddle in progress based on the cool little design of Dave Gauding NF0R and the St Louis QRP Society, as described in the latest issue of NorCal's QRPP. That little paddle-in-a-plug will fit even more neatly into the leather carrying case, and Dave assures me that it operates just as smooth as can be. Can;t wait until that one gets done!

Well, that's the simple report from this "man on the streets". The FT-817 operates *more* than well enough for my usage while portable in the field, and at work. The price/performance out-does anything else I've seen and is a joy to use once you get into the groove of its features and controls. Keeping in mind that nothing is totally perfect, the '817 comes as close to being so in its marketing "sweet spot" of portability, low power, all-mode, all-band communications.

Yaesu has really worked with us QRPers this one -- it is really nice to see a manufacturer appreciate its customers and provide a product in direct response to the voice of the crowd.

Yes, I will be returning the FT-817 back to its rightful owner this week ... but I will be ordering two right afterwards: one for me personally, and one by the NJQRP Club.

Folks, it is a such great thrill for the NJQRP to be able to give away the ABSOLUTELY HOTTEST selling QRP radio in the world as the grand prize at this year's Atlanticon QRP Forum next month. A world class prize for what we think is a world class event.

72/73, George N2APB
n2apb@amsat.org

PS: If anyone is interested, I'll put some photos on the NJQRP website of the '817 and MP-1 all tucked inside the case, as well as the MP-1 mounted on the railing at work, and of the MP-1 flying high in the Swiss Alps.

=====

By far the best QRP rig available.

There is a FT 817 listserv in the Yahoo E-groups.

John, N8YQD
FT 817 Owner

Date: Tue, 6 Feb 2001 21:55:25 EST
From: DYARNES@aol.com
To: w6abc@yahoo.com, qrp-1@lehigh.edu
Subject: [90799] Re: RS \$19.99 DC Supply
Message-ID: <9d.10e7c853.27b2131d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/6/2001 4:10:07 PM US Mountain Standard Time, w6abc@yahoo.com writes:

<< I called the 1-800 number for Radio Shack about the supply and, of course, was told it is out of stock. >>

Hi All,
There may be an alternative. I just got a new Heartland America flyer, and they have what seems to be the same unit in there for the same price, \$19.95. If you don't get their flyers you can probably get it at their website, www.heartlandamerica.com.

Dave W7AQK

Date: Tue, 06 Feb 2001 19:06:11 -0800
From: Randy Foltz <rfoltz@turbonet.com>
To: qrp1_post <qrp-1@lehigh.edu>
Subject: [90800] ARCI QRP Fireside SSB Sprint
Message-ID: <3A80BBA3.4B08FF1C@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fire up your QRP SSB rigs and contest a bit!

The 2001 ARCI QRP Fireside SSB Sprint will be held this coming Sunday, February 11, 2001 from 2000 to 2400 Z. Work as many of the 4 hours as your schedule allows. This is an SSB contest with power levels consistent with QRP ARCI definitions, i.e. 10 w PEP max for SSB QRP.

The exchange is RS, state/province/country, and ARCI member number or power level if you're not a member. There are member numbers over 10,000 so don't be surprised by 5 digit numbers.

Scoring is the usual ARCI method. QSO points are 5 for a member, 4 points for a non-member on a different continent, and 2 points for a non-member on the same continent. Multipliers are states/provinces/countries (SPC) for all bands. SPCs count once per band. Add each band's SPCs to arrive at total SPCs. Power mulits are x1 for greater than 10 w PEP, x7 for 2 to 10 w PEP, x10 for 500 mW to 2 w PEP, and x15 for less than 500 mW PEP. REMINDER: Power levels have been changed to be consistent with QRP ARCI definition of SSB QRP. The highest power used determines the multiplier. The final score is QSO points X total SPCs X power multiplier.

Activity will congregate around 3865, 7285, 14285, 21385, and 28385 kHz.

There is an online scoring form at
<http://personal.palouse.net/rfoltz/arci/arcisums.htm>

After the contest use the High Claimed Scores Report Form at <http://personal.palouse.net/rfoltz/arci/form.htm> I will post the High Claimed scores each day by 9:00 pm PST for 10 days at <http://personal.palouse.net/rfoltz/arci/highclm.htm> and the soapbox comments at

<http://personal.palouse.net/rfoltz/arci/soapbox.htm>

These rules are also summarized at

<http://personal.palouse.net/rfoltz/arci/firesid.htm>

Let's have some fun out there.

73,

Randy, K7TQ

QRP ARCI Contest Chairman

Date: Tue, 6 Feb 2001 22:25:29 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>, "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [90801] 10-turn pot for NC-40a?
Message-ID: <200102062225_MC2-C480-777D@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Been thinking about putting in a 10-turn pot in my NC-40a. Can anyone suggest a high quality exact replacement for the standard pot/knob? The rig does have the KC-1, and having the 10-turn pot would make it an even greater rig. Help, anyone?

72,

--Doc/K0EVZ

Date: Tue, 6 Feb 2001 22:27:17 -0500
From: "Chris" <w4yyz@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90802] Re: RS \$19.99 DC Supply
Message-ID: <01dd01c090b5\$df648100\$ca4e2041@blitzk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.heartlandamerica.com/ProductTemplates/product.asp?SKU=9968>

----- Original Message -----

From: <DYARNES@aol.com>

> There may be an alternative. I just got a new Heartland America flyer,
and

> they have what seems to be the same unit in there for the same price,
\$19.95.

Date: Wed, 7 Feb 2001 03:47:38 -0000

From: "Richard Matthews" <prm@hiwaay.net>

To: "q" <qrp-1@Lehigh.edu>

Subject: [90803] Re: FT-817 Comparison

Message-ID: <001201c090b8\$b85479a0\$6f85150c@scottsboro.org>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Well you fellows have pushed me over the edge with all the energetic talk
about the FT-817I just ordered mine. Not a split second
decision at all though because I have been itching since I first saw it. Now
I can't wait.

But, sorry to say, I need to lighten the load in the shack and have several
items I need to find a caring home for.

I like PSK31 and the FT-817 is equipped for that mode so my first sale will
be:

PSK-20, 20 meter PSK31 transceiver in like new working condition in the SWL
black enclosure , with manual \$130.00.

SMK-1, 40 meter CW transceiver with NJQRP enclosure in great working order
with manual \$40.00

73,

Richard WA4NWWanother FT-817 convert

Date: Tue, 06 Feb 2001 21:55:48 -0600
From: Bryn Joynes <bryn@pcpractice.com>
To: DYARNES@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90804] Re: RS \$19.99 DC Supply
Message-ID: <3A80C744.8F2DF3E4@pcpractice.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Dave,

May we have your code off the back of the flyer please? When I tried to order one it asked for the code off the flyer.

Thanks

Bryn Joynes
N4VM

Date: Tue, 06 Feb 2001 22:11:50 -0600
From: <mjfitz@uswest.net>
To: qrp-1@Lehigh.EDU
Subject: [90805] Re: FT-817 Comparison
Message-ID: <3A80CB06.F28822D1@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK Alan...I'm WAY with you on this one. Maybe it's a great radio, maybe not... Let's find out, folks. Who wants to step up to the plate and send their radio to Russ?

We're pretty much a group of empiricists here... a pretty face and lots of features does not make a great radio...running it thru ARS lab will tell. In fact, I hope it is tremendous...but these totally subjective me-too posts about how cool it is...to use an oft-repeated phrase...put up or shut up... if you really believe in what you say... put it on the line...

yea...a K2 owner,
Mike NOMF

Lots of talk about the FT-817. One fellow today made the comment "best QRP rig". It would be great if someone would lend their 817 to

Russ Carpenter @
ARS for a quick, comprehensive lap around his test equipment
and publication
of the findings in the Sojourner. Russ has done an
unprecedented job of
evaluating the small radios using the same criteria and
quality levels as
the ARRL Lab and this would be very valuable to the
discerning QRP
community.

Alan, N3BJ
Bent Mountain, VA

Date: Tue, 6 Feb 2001 23:10:12 -0500
From: Ron D Doyle <n8var@juno.com>
To: mgipe@reliablemeters.com, qrp-1@lehigh.edu, fpqrp-1@mpna.com
Subject: [90806] FOX: Tuesday Feb 6 N8VAR
Message-ID: <20010206.231021.-88011.0.n8var@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Well folks. I gotta thank Mike Gipe for taking care of business and
making sure I was there. That was one big rush!

My first count is about 80 contacts. I was having real trouble pulling
calls out, you hounds were everywhere. I was pretty impressed with how
you guys/gals did. It was real interesting to hear everything go quite
while I was sending my exchange. I didn't do real great with the fist
but everyone seemed to catch on.

Thnx for being there and giving me the thrill of a lifetime.

It will take me a bit of time to get my log entered into the computer for
distribution. I will do my best to have it out sometime tomorrow.

Again Thanks to all who came out!

72 de one beat up fox, Ron, N8VAR

Ron Doyle
n8var@arrl.net

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 7 Feb 2001 04:15:48 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: "q" <qrp-1@Lehigh.edu>
Subject: [90807] FS: PSK-20, SMK-1 sold
Message-ID: <003401c090bc\$a6ffb080\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

PSK-20 and SMK-1 gone before I could blink my eyes . . thanks guys i will have some more items soon . . .when I bring myself to parting with some of my favorites

73

Richard WA4NWW doing the waiting for a new QRP rig happy dance

Date: Tue, 6 Feb 2001 21:25:57 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu
Subject: [90808] FOX: Results through Hunt 31
Message-ID: <3A806BE5.18574.176D5F4@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Well, gang, we're 3/4 of the way through the Millennium Fox Hunt, and the results through Hunt 31 have been posted at <http://www.cqc.org/fox> .

The two remaining Hounds with perfect scores (N1LN and K5TW) are hanging in there, but there's a bunch yapping at their heels and anything can happen during the remaining hunts. There are 6 Hounds who have only missed one fox, and there are 12 who have only missed two.

In the Teams competition, the Big Dawgs have pulled ahead of the Bayou City Brass Pounders by 6 Qs but we are feeling hot breath on our backsides too.

On the Fox side of the ledger N2WW set an all-time record in Hunt 10, with 137 QSOs, stealing the record from yours truly who held it for a whole week. To add insult to injury, Larry's second run, in a DUAL hunt (number 21) blew HIS old record out of the water with 156 QSOs.

Well, that record is set to fall this Thursday, with your help, because it is my turn in the barrel again and I am loaded for bear. Or is it beer? In any case, if enough of you turn up I hope to teach that old Dawg a new trick or two. All the details tomorrow... but please pencil me in now!

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Tue, 06 Feb 2001 22:25:54 -0600
From: Bryn Joynes <bryn@pcpractice.com>
To: n8var@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90809] Re: FOX: Tuesday Feb 6 N8VAR
Message-ID: <3A80CE52.BE485DB2@pcpractice.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks Ron for the thrill also. I was not sure if you would hear me with all the hounds calling but you did. At what freq where you sending and listening?

Bryn Joynes
N4VM

Date: Tue, 06 Feb 2001 23:30:36 -0500
From: Pete Burbank <plburbank@kih.net>
To: nielsen@oz.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90810] Re: Neat trick with RF gain to get rid of noise!
Message-ID: <5.0.2.1.0.20010206232526.00a6a460@KIH.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:22 PM 2/6/2001 -0800, Bob Nielsen wrote:

>This is what everyone used to do in the days before product detectors
>and fast AGC circuits.

>

>Bob N7XY

>

>On Tue, Feb 06, 2001 at 07:53:05PM +0000, Michael Neverdosky wrote:

> > Some people are in the habit of turning the audio up very high and
> > controlling with the RF gain control. It does exactly what you point
> > out but these people do it as SOP.

> >

>

>--

>Bob Nielsen, N7XY

nielsen@oz.net

>Bainbridge Island, WA

<http://www.oz.net/~nielsen>

>IOTA NA-065, USI WA-028S

Another trick was to snuggle up next to one of those big BC stations on the
novice

band and turn off the BFO.

Lots of signals beating with the big carrier. HI!!

73 Pete NV4V

Date: Tue, 6 Feb 2001 23:34:05 -0500

From: "Brian Murrey" <bmmurrey@amexol.net>

To: "Ron D Doyle" <n8var@juno.com>, <mgipe@reliablemeters.com>, <qrp-
l@lehigh.edu>, <fpqrp-l@mpna.com>

Subject: [90811] Re: [fpqrp] FOX: Tuesday Feb 6 N8VAR

Message-ID: <003301c090bf\$35e187e0\$0964030a@iquest.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Ron,

Ya dun good!

Thanks for the pelt!

OH is almost DX from here....I wonder if we were on ground wave?

72 de KB9BVN in Indiana

----- Original Message -----

From: "Ron D Doyle" <n8var@juno.com>

To: <mgipe@reliablemeters.com>; <qrp-1@lehigh.edu>; <fpqrp-1@mpna.com>

Sent: Tuesday, February 06, 2001 11:10 PM

Subject: [fpqrp] FOX: Tuesday Feb 6 N8VAR

> Well folks. I gotta thank Mike Gipe for taking care of business and
> making sure I was there. That was one big rush!
>
> My first count is about 80 contacts. I was having real trouble pulling
> calls out, you hounds were everywhere. I was pretty impressed with how
> you guys/gals did. It was real interesting to hear everything go quite
> while I was sending my exchange. I didn't do real great with the fist
> but everyone seemed to catch on.
>
> Thnx for being there and giving me the thrill of a lifetime.
>
> It will take me a bit of time to get my log entered into the computer for
> distribution. I will do my best to have it out sometime tomorrow.
>
> Again Thanks to all who came out!
>
> 72 de one beat up fox, Ron, N8VAR
>
> Ron Doyle
> n8var@arrl.net
>
>
> -----
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.
> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-1 -
>

Date: Tue, 6 Feb 2001 20:56:57 -0800

From: "N7SG K7FD" <cqdx@teleport.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [90812] Re: FOX: Tuesday Feb 6 N8VAR

Message-ID: <005901c090c2\$66dba620\$8c231ad8@N7SG>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Ditto...Double DITTO! I do believe I was the last one into the log...that's waaaaay to close for comfort! Didn't get home until one hour into the hunt...and found the conditions less than stellar out here on the coast. Thanks Ron for pullin' me through...

73 John K7FD
Seal Rock, Oregon USA

> Thanks Ron for the thrill also. I was not sure if you would hear me
> with all the hounds calling but you did. At what freq where you sending
> and listening?
>
> Bryn Joynes
> N4VM
>

Date: Wed, 07 Feb 2001 00:05:23 -0500
From: Ed Kessler <edkess@epix.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: James Skalski <jskalski@bellatlantic.net>, "Eastern PA QRP Club" <epaqrp-1@Lehigh.EDU>, Wes Hayward <W7ZOI@teleport.com>, Larry Thomas <aa3px@intergrafix.net>
Subject: [90813] "Progressing" Progressive Receiver
Message-ID: <5.0.2.1.0.20010206235832.00a1bdf0@mailhost.epix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Just a short note to those following this project.

The Progressive Receiver is "progressing" nicely. :-)
I've updated my Progressive Receiver Page with several new photos and some text.
<http://www.qsl.net/aa3sj/Pages/Progressive.html>
Comments or suggestions are always appreciated.

73s
Ed AA3SJ

Date: Tue, 06 Feb 2001 22:53:36 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [90814] [DX] Namibia on 30m QRP!
Message-ID: <001701c090c1\$f0da4c60\$31713ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Just worked V51AS in Namibia on 30m (0432UTC 07FEB, his sunrise) on 10.1054 MHz but it didn't come easy. I believe this is a new one for me. I heard 5S3RK in Madagascar a bit earlier but he couldn't hear me. Lots of neat stuff to work tonight via QRP.

It's neat to watch the sunrise on my Geoclock and hear the stations from that region pop in. It's kind of like having a beam without having a beam :-)

Also, just because a DX station sounds weak don't hesitate to call even with QRP. This was the case with Namibia. In fact, he had very few callers so I suspect few people noticed him.

Thanks for the bandwidth. I just had to tell somebody that understood ;-)

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Tue, 6 Feb 2001 22:42:24 -0700 (MST)
From: mugglesto@ecentral.com
To: Jeff <fantbb@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90815] Re: Neat trick with RF gain to get rid of noise!
Message-ID: <Pine.LNX.4.10.10102062241030.3976-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

When I was a N/T Fox a few years back this technique saved my ears. I don't remember who taught me but it really works. Only problem is the meter(s) don't work correctly so you need to tune up normally and then use this "Feature".

de KI00T, Brad

Date: Wed, 07 Feb 2001 07:57:41 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [90816] Spartan Sprint -- great!
Message-ID: <G8DHT203.BJR@mail.usd.edu>

Hi all:

These Spartan Sprints are moving quickly to the top of my list of favorite activities.

I worked the first 40mins on 20m using my "Oxford" d.c. rcvr/tx at 1.5w. Only managed 13 Q's in 12 secs. before deciding to head south to 40m. What a turn-out! Almost sounded like fox night! Used the DSW40 @2s to the G5RV. Managed 30Q's in 55 mins which is great for me on 40m. I turned into something like a FOX a couple of times when everyone ganged up on me and I typed in the QS0 stuff as fast as I could. I think I'm too old to be the FOX because I wouldn't be able to keep up that kind of QS0/min rate for much longer than five minutes. But it was nice to find out what it would be like!

See ya'll next first Monday!

72, Ade

Date: Tue, 6 Feb 2001 21:58:27 -0800 (PST)
From: Steve Holloway <wsholloway1@yahoo.com>
To: QRP-L@Lehigh.EDU
Subject: [90817] Happy Dance-Another 2n2/40 on the air
Message-ID: <20010207055827.13402.qmail@web3506.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just finished the rig and had my first QS0 with KB9TXS. Seem my ugly manhattan construction works. Wes gave me a good report and the rigs 1.5 watts and the Norcal doublet hung from a Black Widow really does get out. Well time for some more dancing

Date: Wed, 07 Feb 2001 08:00:43 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@lehigh.edu
Subject: [90818] FOX Apology
Message-ID: <G8DHY304.5KI@mail.usd.edu>

Hi gang:

I accidentally brushed the RIT switch on my DSW40 to the 'off' position and didn't realize I was calling him on his freq until someone sent "UP". Sorry about that! Very embarrassing!

72, Ade

Date: Tue, 06 Feb 2001 22:00:55 -0800
From: W6RA <t-ranch@humboldt1.com>
To: qrp-1@Lehigh.EDU
Subject: [90819] FS Original NorCal Paddle
Message-ID: <3.0.5.32.20010206220055.007beb60@humboldt1.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

NorCal paddle kit assembled, not used much.
Base is painted grey, brass parts burnished with 400 grit. Silver contacts kit included but not installed yet.
Will sell for \$50 or best offer over that, plus shipping.

Randy Tomer W6RA

Date: Wed, 07 Feb 2001 09:15:49
From: "Leon Heller" <leon_heller@hotmail.com>
To: fantbb@yahoo.com, qrp-1@Lehigh.EDU
Subject: [90820] Re: Neat trick with RF gain to get rid of noise!
Message-ID: <F84kSrNNOCT1I2N76PQ00007bc0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

> I was reading an article in the February issue of QST magazine called
> "Maximize your receiver sensitivity". The article talks about how to
> use the RF gain, attenuation, IF shift and VBT tuning to eliminate

>noise and adjacent signals. Well what caught my eye was the idea of
>cutting out the noise before it reaches the receiver detector stage.
>The idea of it is if the noise comes in at a S5 level and your audio is
>at a S9 level you use the RF gain to cut the noise down to below a S1
>ie gone.. All you have left now is an audio at an S6.

This used to be a standard technique many years ago.

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Wed, 07 Feb 2001 05:30:38 -0500
From: ae5x@netscape.net
To: aa5tb@arrl.net
Cc: qrp-1@lehigh.edu
Subject: [90821] Re: [DX] Namibia on 30m QRP!
Message-ID: <60655AC9.07CBA77F.00003ABB@netscape.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"

For those that don't have a GeoClock, an online
equivalent is at:
<http://www.fourmilab.ch/cgi-bin/uncgi/Earth/action?opt=-p>

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

aa5tb@arrl.net wrote:

>
> It's neat to watch the sunrise on my Geoclock and hear the stations from
> that region pop in. It's kind of like having a beam without having a beam

Get your own FREE, personal Netscape Webmail account today at <http://webmail.netscape.com/>

Date: Wed, 07 Feb 2001 06:50:07 -0500
From: ae5x@netscape.net
To: qrp-1@lehigh.edu
Subject: [90822] Waterproof relay box source?
Message-ID: <4DFDA50F.205C9E84.00003ABB@netscape.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Buenos dias,

I'm building a wire Yagi for 80m and need to install a relay at the antenna feedpoint. Does anyone know of a source for a waterproof housing to put the relay in? I know that it may be possible to use a tupperware container but then the wire protrusions for the feedline, antenna elements and power for the relay coil need to be waterproofed. Any suggestions on the best way to do this? Is a coating of silicon sufficient or is there a better approach?

Thanks and 72,

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

Get your own FREE, personal Netscape Webmail account today at <http://webmail.netscape.com/>

Date: Wed, 7 Feb 2001 07:31:31 EST
From: Slqghp@aol.com
To: wphinizy@filenet.com, qrp-1@lehigh.edu
Subject: [90823] Re: Advice on Ten-Tec 30 meter QRP kit
Message-ID: <ad.68eadf9.27b29a23@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The Ten Tec 1330 & 1340 have a good reputation. The 1320, less so. In my shack you will find both a Ten Tec 1340 and an OHR 100 for 40 meters. The OHR 100 is better, but it also costs \$129, vs. \$95 for the Ten Tec. You get what you pay for.

Features? If you want features, buy a ricebox.

Hap, WA3PTG
Wilmington DE
"Not a danger to himself or others."

Date: Wed, 07 Feb 2001 08:02:13 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: wd9eka@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [90824] Re: A gentle?? reminder about static
Message-ID: <3A814755.780BE84A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob,

An arc that size will fry any solid state radios that are connected to the tuner. Sad but true, I would carefully check any radios that may have been on line.

Otherwise you learned a lesson about electricity. Static happens, and in the least suspect places. I have used long wire antennas for about the last 18 years. I always take the precaution of disconnecting them from my antenna tuner. I'll admit I don't throw them out the window, but I have been lucky!

73

Date: Wed, 7 Feb 2001 06:31:18 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90825] Re: A gentle?? reminder about static
Message-ID: <000701c0910a\$41dbd3c0\$62de070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I also have some end fed long wires and disconnect the tuner from the

antenna switch which is heavily grounded and so far no problems 72 Cal KF7ET
misplaced Vermonter in Idaho

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, February 07, 2001 6:02 AM
Subject: Re: A gentle?? reminder about static

> Bob,
>
> An arc that size will fry any solid state radios that are connected to
> the tuner. Sad but true, I would carefully check any radios that may
> have been on line.
>
> Otherwise you learned a lesson about electricity. Static happens, and
> in the least suspect places. I have used long wire antennas for about
> the last 18 years. I always take the precaution of disconnecting them
> from my antenna tuner. I'll admit I don't throw them out the window,
> but I have been lucky!
>
> 73
>

Date: Wed, 07 Feb 2001 07:35:34 -0600
From: Richard Matthews <prm@hiwaay.net>
To: w6toy@erols.com, qrp-l@lehigh.edu
Subject: [90826] Re: A gentle?? reminder about static
Message-ID: <3.0.1.32.20010207073534.012c61b0@hiwaay.net>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

At 08:02 2/7/01 -0500, you wrote:

>Bob,
>
>An arc that size will fry any solid state radios that are connected to
>the tuner. Sad but true, I would carefully check any radios that may
>have been on line.
>

>Otherwise you learned a lesson about electricity. <underline>**Static happens**</underline>, and

>in the least suspect places. I have used long wire antennas for about
>the last 18 years. I always take the precaution of disconnecting them
>from my antenna tuner. I'll admit I don't throw them out the window,
>but I have been lucky!

>

>73

.....

Hey Bruce, you have just come up with a new ham radio bumper sticker . .
"STATIC HAPPENS" wonder how long before we will be seeing those at the
bumper sticker sales places at hamfest?

73,

Richard WA4NWW

Date: Wed, 07 Feb 2001 08:52:27 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: N3BJ <qrpdx@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90827] RE: FT-817 Comparison
Message-ID: <XFMail.010207085227.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

I just recently acquired one. I am impressed, but one thing is glaringly obvious. The receiver STILL in NO way compares to the excellence of the K2 receiver. Also, I still wonder why, in 2000/2001, Yaesu could not build a QRP rig with REAL QSK rather than relay semi-breakin? Still, it IS an excellent rig from the point of flexibility, and is more compact than the K2. I like it, but sure wouldn't part with the K2 for it.

John W2AGN

On 07-Feb-01 N3BJ wrote:

> Guys and Gals -

>

> Lots of talk about the FT-817. One fellow today made the comment "best

> QRP

> rig". It would be great if someone would lend their 817 to Russ

```
> Carpenter @
```

```
> ARS for a quick, comprehensive lap around his test equipment and
```

```
> publication
```

> of the findings in the Sojourner. Russ has done an unprecedented job of

> evaluating the small radios using the same criteria and quality levels

```
> as
```

> the ARRL Lab and this would be very valuable to the discerning QRP

```
> community.
```

>

> Alan, N3BJ

> Bent Mountain, VA

>

>

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>

 \succ

>

>

>

— — —

| | | | < | . | / | > | \ | John L. Sielke w2agn@pobox.com w2agn@qs1.net

| | | | / / | | | < _ / \ | | NJ Grid:FM29LN <http://www.qs1.net/w2agn>

|_/_/_/ <_/_/_>|_|_|`_/_/_/_/_/_/_/|_|_|_| NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86

EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781

SOC #390, fpQRP, ARLHS, 00TC, Elecraft K2 #00023 K1 #00146

Date: Wed, 07 Feb 2001 07:49:53 -0600

From: Richard Matthews <prm@hiwaay.net>

To: grp-1@lehigh.edu

Subject: [90828] OP:PSK 80 meter NGQRP net

Message-ID: <3.0.1.32.20010207074953.012c75b0@hiwaay.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Had my Warbler on last night and saw you North Georgia boys in net on 80 meters . . all good prints in North Alabama and then I went over to your website and checked out the photos . . . hey, all you guys looks like me, why is that?

I have noticed that many QRP ops are in the 40-50-60 age range and of course all are intelligent looking too.

I'm gonna drive across Lookout mountain and cruise down through Cedartown and show up at RadioShack there north of Atlanta one of these meeting Saturdays and have an eyeball with your bunch . . birds of a feather need to flock together.

73,

Richard WA4NWW

Date: Wed, 7 Feb 2001 09:00:43 EST
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [90829] Re: FOX Apology
Message-ID: <14.f63aaba.27b2af0b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ade wrote:

> I accidentally brushed the RIT switch on my DSW40 to the
> 'off' position and didn't realize I was calling him on his freq
> until someone sent "UP". Sorry about that! Very embarrassing!

GRIN! On two occasions last night I heard MY CALL being sent - not by the FOX and NOT by me - on or near his freq. Someone was helping me?!?!?!!

-MAC-
AF4PS

Date: Wed, 07 Feb 2001 09:15:45 -0500
From: Pete Burbank <plburbank@kih.net>
To: ae5x@netscape.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90830] Re: Waterproof relay box source?
Message-ID: <5.0.2.1.0.20010207090516.00a68a80@KIH.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:50 AM 2/7/2001 -0500, ae5x@netscape.net wrote:

>Buenos dias,

>

>I'm building a wire Yagi for 80m and need to install a relay at the
>antenna feedpoint. Does anyone know of a source for a waterproof housing
>to put the relay in? I know that it may be possible to use a tupperware
>container but then the wire protrusions for the feedline, antenna elements
>and power for the relay coil need to be waterproofed. Any suggestions on
>the best way to do this? Is a coating of silicon sufficient or is there a
>better approach?

>

>Thanks and 72,

>

>John Harper AE5X

>Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

John, How about a large plastic electric outlet box? Tupperware would be fine
except that rubber sealants don't stick to the vinyl plastic very well.

73 Pete NV4V

>

>-----
>Get your own FREE, personal Netscape Webmail account today at
><http://webmail.netscape.com/>

Date: Wed, 07 Feb 2001 08:04:35 -0600

From: Richard Matthews <prm@hiwaay.net>

To: w2agn@pobox.com, qrp-1@lehigh.edu

Subject: [90831] RE: FT-817 Comparison

Message-ID: <3.0.1.32.20010207080435.008f3760@hiwaay.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 08:52 2/7/01 -0500, you wrote:

>I just recently acquired one. I am impressed, but one thing is glaringly
>obvious. The receiver STILL in NO way compares to the excellence of the K2
>receiver. Also, I still wonder why, in 2000/2001, Yaesu could not build a
>QRP rig with REAL QSK rather than relay semi-breakin? Still, it IS an
>excellent rig from the point of flexibility, and is more compcat than the
>K2. I like it, but sure wouldn't part with the K2 for it.

>

>John W2AGN

.....

The compactness was one of the attractors for me and for some of us ops we never notice the difference between a great receiver and the best receiver. Many of us also don't have the want to, to build a complex kit like the K2. I will still build other simpler kits because it is fun, but I sure will enjoy packing the FT-817 up for trips, lunch breaks, hiking, camping, and boat operating and I wasn't too upset with the price either, not bad for all that functionality.

I have not been on SSB for many years, nor on 160 meters. I just could not pass up the chance to enjoy the rest of this sunspot cycle with a brand new, shiny, 21st century QRP ham radio. It's a award to myself while celebrating my 40th ham anniversary. I plan for it to be the only radio in my shack after my shack cleaning is over . . .at least until I build another kit or two or three.

Now to locate that perfect all band portable antenna.

73,

Richard WA4NWW

Date: Wed, 7 Feb 2001 09:23:30 -0500
From: "Stephen M. King" <frastephen@home.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <w6toy@erols.com>
Subject: [90832] Re: A gentle?? reminder about static
Message-ID: <022201c09111\$8bcfd920\$eb600c18@burl11.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FWIW,

I had a similar experience with a 20m dipole and an MFJ 941 that was fortunately grounded. When a violent lightning storm went through the area I got arcing between the "Hot" side and the grounded side. I noticed it rather quickly and disconnected the antenna from the radio (no, I was not operating at the time ;-). There was no apparent damage to either the tuner or the rig. Perhaps the static charges were being bled off to ground before they had a chance to go through the tuner and the rig electronics... Interesting enough, even after disconnecting the rig and sending that antenna to ground through the tuner it still arc-ed. Pretty amazing stuff -- and it was only a 20m dipole!

73 es good luck -- hope all is well!

Stephen

W3SMK

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 07, 2001 8:02 AM
Subject: Re: A gentle?? reminder about static

> Bob,
>
> An arc that size will fry any solid state radios that are connected to
> the tuner. Sad but true, I would carefully check any radios that may
> have been on line.
>
> Otherwise you learned a lesson about electricity. Static happens, and
> in the least suspect places. I have used long wire antennas for about
> the last 18 years. I always take the precaution of disconnecting them
> from my antenna tuner. I'll admit I don't throw them out the window,
> but I have been lucky!
>
> 73

Date: Wed, 7 Feb 2001 09:30:04 -0500
From: "Brian" <bmurrey@amexol.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90833] Re: A gentle?? reminder about static
Message-ID: <002401c09112\$7720efe0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have actually pulled arcs almost an INCH (20K?) off my attic dipole during
Thunderstorms. The kids thought it was real neat the first time they saw
it. me too until I realized that I was about to bake my station. I now
ground it when not in use.

----- Original Message -----

From: "Stephen M. King" <frastephen@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 07, 2001 9:23 AM
Subject: Re: A gentle?? reminder about static

> FWIW,
> I had a similar experience with a 20m dipole and an MFJ 941 that was
> fortunately grounded. When a violent lightning storm went through the
area
> I got arcing between the "Hot" side and the grounded side. I noticed it
> rather quickly and disconnected the antenna from the radio (no, I was not
> operating at the time ;-)). There was no apparent damage to either the
> tuner or the rig. Perhaps the static charges were being bled off to
ground
> before they had a chance to go through the tuner and the rig
electronics...
> Interesting enough, even after disconnecting the rig and sending that
> antenna to ground through the tuner it still arc-ed. Pretty amazing
> stuff -- and it was only a 20m dipole!
>
> 73 es good luck -- hope all is well!
> Stephen
> W3SMK
>
> ----- Original Message -----
> From: "Bruce Muscolino" <w6toy@erols.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, February 07, 2001 8:02 AM
> Subject: Re: A gentle?? reminder about static
>
>
> > Bob,
> >
> > An arc that size will fry any solid state radios that are connected to
> > the tuner. Sad but true, I would carefully check any radios that may
> > have been on line.
> >
> > Otherwise you learned a lesson about electricity. Static happens, and
> > in the least suspect places. I have used long wire antennas for about
> > the last 18 years. I always take the precaution of disconnecting them
> > from my antenna tuner. I'll admit I don't throw them out the window,
> > but I have been lucky!
> >
> > 73
>
>

Date: Wed, 07 Feb 2001 08:17:18 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [90834] Re: [DX] Namibia on 30m QRP!

Message-ID: <007901c09110\$ae50a980\$61703ed8@aa5tb>

MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

By the way, GeoClock is a shareware program that I use and it shows the world via various maps, sun's position, twilight (or gray line) and terminator positions, great circle bearing and distances, and it updates every few seconds. There is even a "ham package" available. Versions are available that will run on DOS 8088 all the way through Win3.x, Win9x/NT/2K/ME. It can be found at:

<http://home.att.net/~geoclock/>

It is a bit too pricey for registration IMHO but it does come in very handy.

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

aa5tb@arrl.net

<http://www.geocities.com/aa5tb>

Date: Wed, 7 Feb 2001 06:43:15 -0800 (PST)

From: "James C. Owen, III" <k4cgy_list@yahoo.com>

To: qrp-1@Lehigh.EDU

Subject: [90835] Re: A gentle?? reminder about static

Message-ID: <20010207144315.16520.qmail@web1605.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

There is a fairly simple to reduce this arcing in all but the nearest hits. Especially if you forget to ground the antenna directly. Connect a resistor from the antenna to ground. For parallel line you can use as low as a 10K resistor in each leg and the same for coax. My coax switch has a much higher value from each terminal to ground about 130K as I remember. Had problems before I did this and no problems since. Do not leave any antenna fed with parallel line connected to a tuner ungrounded. I did this once with a Johnson Matchbox just disconnected the input side and laid it on the desk. A hit about 1/2 mile away charged it enough that there was a 6 in arc from the center of the coax connector to the lamp on the desk and a

nice burn mark across the desk.

73 Jim K4CGY

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Date: Wed, 7 Feb 2001 08:43:42 -0600

From: "Richoz, Lon R (MED)" <Lon.Richoz@med.ge.com>

To: "'bmurrey@amexol.net'" <bmurrey@amexol.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [90836] RE: A gentle?? reminder about static

Message-ID: <859389F50D4ED411B13200508B94CD76326975@uswaumsx10medge.med.ge.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

In Wisconsin, during the warm part of the year...on that weekend all antennas are disconnected when not in use!

72,

lon...

-----Original Message-----

From: Brian [mailto:bmurrey@amexol.net]

Sent: Wednesday, February 07, 2001 8:30 AM

To: Low Power Amateur Radio Discussion

Subject: Re: A gentle?? reminder about static

I have actually pulled arcs almost an INCH (20K?)off my attic dipole during

Thunderstorms. The kids thought it was real neat the first time they saw

it. me too until I realized that I was about to bake my station. I now ground it when not in use.

----- Original Message -----

From: "Stephen M. King" <frastephen@home.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, February 07, 2001 9:23 AM

Subject: Re: A gentle?? reminder about static

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> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, February 07, 2001 8:02 AM
> Subject: Re: A gentle?? reminder about static
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window,
> > but I have been lucky!

> >
> > 73
>
>

Date: Wed, 7 Feb 2001 09:48:33 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <aa5tb@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90837] Re: [DX] Namibia on 30m QRP!
Message-ID: <008e01c09115\$0e04a4e0\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got GeoClock years ago... About 1989 or so I think. And paid the registration, but only for the base package, not the HAM.

One thing that was really nice was when you registered, instead of a single line for sun/dark, it now became a 'gray band' that showed sun setting or rising.

And the maps were REALLY neat! Zoom in on NYC for example at 160Mi and then at 80Mi resolutions and watch the sunset line....

Overall, a great package.

I wasn't really interesting in the HAM programs back then, as I was getting 'out' of HF. I may have to look into seeing what the latest package is like.

Mike

> By the way, GeoClock is a shareware program that I use and it shows the
> world via various maps, sun's position, twilight (or gray line) and
> terminator positions, great circle bearing and distances, and it updates
> every few seconds. There is even a "ham package" available. Versions are
> available that will run on DOS 8088 all the way through Win3.x,
> Win9x/NT/2K/ME. It can be found at:
>
> <http://home.att.net/~geoclock/>
>
> It is a bit too pricey for registration IMHO but it does come in very

> handy.
>
> 73,
> Steve Yates - AA5TB

Date: Wed, 07 Feb 2001 07:12:39 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90838] Re: [DX] Namibia on 30m QRP!
Message-ID: <3A8165E7.D13CA98D@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hi - Recently registered the ham package, which is pretty cool because you get that nice great circle map centered on your QTH. I started using it for getting beam headings and for prefix lookup.... but I have found the database to be inaccurate in several instances (for example, showing "DS" as Germany!). The package does include the tools to fix the problem, but I have so far been unwilling to spend the time poring thru it...

7x - jeff wk6i

Mike Yetsko wrote:

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> registration, but only for the base package, not the HAM.
>
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> > handy.
> >
> > 73,
> > Steve Yates - AA5TB

--

jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Wed, 7 Feb 2001 08:13:04 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-1@lehigh.edu
Subject: [90839] Re: Neat trick with RF gain to get rid of noise!
Message-ID: <20010207.081308.-417033.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Sure wish I had a nice S-6 noise to start with.
I try all of the tricks such as have been suggested
and tried over the years but when one starts with
a 20-25 db over 9 noise level, those efforts make
only a minute difference. My Tempo 2020 has one of
the best noise blankers ever made, particularly for
power line noise, and it reduces my noise down to about
S6 or 7 on most cases, and when using the MFJ noise
Canceller, down to about S5 or 4. Otherwise without
either, using a rig without some sort noise reduction,

operation would be impossible. Numerous calls to the power company result in lip service but no solutions.

Thanks for bring the article and other info to the forefront.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 fp #111

NCT2 (also w5xe@juno.com El Paso, (FAR WEST) TEXAS

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 07 Feb 2001 09:11:24 -0600

From: Mike <mmorrow@companet.net>

To: qrp-1@Lehigh.EDU

Subject: [90840] RE: FT-817 Comparison

Message-ID: <3A81659C.1CEE@companet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello All!

I think the FT-817 is an interesting low-power HF/VHF/UHF rig. I'm very happy that a major equipment manufacturer has introduced this unit to the US market. It appears, though, that it was NOT designed for the traditional QRP market, but rather for the Japanese low power licensee, with foreign marketing added as an afterthought.

This would explain the *very* serious limitation it possesses in the form of very high receive current consumption. Bruce Prior, N7RR, has posted to the archives of ft817@yahoogroups.com an extensive set of current consumption tests. The upshot is that you'll need to supply the FT-817 with about 380 mA (!!!) just for receive operation. This means that you may carry a light radio, but the added weight of batteries required for anything other than very short periods of operation will be daunting. For this reason alone, the FT-817 is definitely NOT a

backpacker's rig.

The CW filter will be absolutely necessary, and Dave Fifield, AD6A, has published an assessment in which he states that the Collins mechanical CW filter works beautifully. Just be prepared for about a \$140 to \$170 price tag on it. BTW, I believe that's a reasonable price, but many would find it significant.

Many have wondered at the usability of the internal AA-cell battery pack, which takes up a significant amount of real estate in the radio. I would have preferred to see the space used for an automatic antenna tuner. A design similar to Elecraft's wonderful new KAT1 auto tuner (for the K1) could have been put in that place easily.

The unit has coverage of VHF and UHF frequencies outside the ham bands. Surprisingly, the VHF coverage goes only to 154 MHz. If you were thinking the FT-817 would make a great all-in-one emergency rig, capable of receiving VHF public service frequencies, this is a significant limit. You won't even be able to copy NOAA Weather.

Still, I wouldn't mind having an FT-817. All things considered the price is reasonable. The gross power consumption will keep me from it. Perhaps the next generation radio will be better designed for the QRP market, rather than just for the Japanese low power licensee.

Join the e-list at ft817@yahoogroups.com, read the archives and related files (tremendous amount of info!), and make your own decision. I'm sure you'll be tempted at least a little.

73,

Mike / KK5F

Date: Wed, 07 Feb 2001 15:29:16 +0000
From: Brendan Minish <EI6IZ@oceanfree.net>
To: bmurrey@amexol.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90841] Re: A gentle?? reminder about static
Message-ID: <5.0.2.1.2.20010207151942.00a834b8@mail.oceanfree.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:30 07/02/2001 -0500, Brian wrote:

>I have actually pulled arcs almost an INCH (20K?) off my attic dipole during
>Thunderstorms.

I use a full size loop for 160m up at about 70 Feet, it works great on all bands and because I feed it with Coax, (there doesn't seem to be much

advantage to balanced feed for this kind of antenna unless you have long cable runs & mine is less than 20 feet.) the whole loop is DC grounded (Via the coax braid.). This antenna is very quiet in rain, Hail etc and precipitation static won't build up on it.

A nearby lightning strike will induce high voltages in it though so it's still a good idea to use a grounding switch when the antenna isn't in use.

> The kids thought it was real neat the first time they saw
>it. me too until I realized that I was about to bake my station. I now
>ground it when not in use.

When I used to use looong wires (I had one that was over 700 feet long.) I saw some BIG sparks (several inches!) one time when I had disconnected the Long wire but not actually earthed it, Scared the daylights out of me that's for sure!

--

Brendan Minish EI6IZ
ei6iz@oceanfree.net
PGP key available from key servers [wwwkeys.pgp.net](http://www.keys.pgp.net)

Date: Wed, 07 Feb 2001 09:35:12 -0600
From: Richard Matthews <prm@hiwaay.net>
To: qrp-l@lehigh.edu
Subject: [90842] RE: FT-817 Comparison
Message-ID: <3.0.1.32.20010207093512.012dad10@hiwaay.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It is always interesting to me to see reactions from different hams about our hobby. How seriously some take it and how lightheartedly others do. I fall on the lighthearted side by a long shot, always have. I think if a ham finds a new mode or a new product interesting, go for it. Boy, that is the big thrill of this hobby. Isn't it nice to lay your hands on a brand new high tech rig . . .even if you change your mind after owning a new rig for a while, there is always the fun of selling one and looking for another. Nobody will ever make a perfect ham radio, never ever, but it sures is fun getting to play with all the trys that we can.

I dread to see the day I buy my last piece of ham gear. It is good to know something better and more exciting will always be coming along. It started when we found that first used Heathkit as a novice and as long as we are

hams we will be looking for something a little better that is a little more fun to operate. That's what it is all about to me.

73,

Richard WA4NWW

Date: Wed, 7 Feb 2001 10:48:21 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <mmorrow@companet.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90843] Re: FT-817 Comparison
Message-ID: <00fb01c0911d\$7944b940\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think I agree.

I've not seen the FT-817 for real yet, but it looks to be an impressive radio.

I think it's more of a 'transportable' rather than a 'backpacker' type radio.

I like it's features, especially the VHF and UHF operation. Even without the NOAA coverage (but I think that was a BIG mistake leaving that off!)

And I have to admit I covet one greatly.

But would I ever consider it as a replacement for my K2? No way! Even if the rig DID perform better (which I seriously doubt, but time will tell) it just doesn't seem to align that well with my niche.

By the way, I'm NOT a backpacker with my K2. 95% of it's operation has been from home, with the other 5% being from the car mobile.

While I DO envision operating from the Boy Scout camp this summer, that's more of a 'tailgate' camping style, not backpack in. I don't have the internal battery in my K2 and I'll undoubtedly operate with a

Gel-Cell

or a motorcycle battery for the week at camp.

Yeah, the FT-817 would be nice, but even there the K2 I think will match my mental mindset of what I want a little better. I have this mental picture of what the K2 fits and what the FT-817 fits.

How much is tempered by the fact I already HAVE a K2? I don't think that much. I mean, if it were just that I 'want' the FT-817, I'm sure I could sell the K2 in a second. And even if I had no radio right now to buy one, well, there's still something about the K2...

Yes, I want the FT-817, but as a SECOND radio to my K2.

I think I may sell my Swan....

Mike

> Hello All!

>

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> happy that a major equipment manufacturer has introduced this unit to
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> sure you'll be tempted at least a little.
>
> 73,
> Mike / KK5F
>

Date: Wed, 7 Feb 2001 07:54:56 -0800 (PST)
From: H Weinstein <k3hw@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [90844] Re: Neat trick with RF gain to get rid of noise! -- SOP in the
Submarine Service...
Message-ID: <20010207155456.11241.qmail@web4307.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

QRPers;

This method is (and was) standard operating procedure for Navy radiomen --
especially for those of us who were on the CW circuits (yes -- I served on a
diesel/electric!

DBF! Diesel Boats Forever!

Before entering the Submarine Service I used to run my RF Gain wide open and adjust the Audio gain....

My boss "The Old Chief Radioman -- RMC(SS) Sparks" (yes -- that was his REAL name!) who could walk, chew gum, copy CW on a "mill" (typewriter -- remember those?), drink coffee, conduct a conversation, and take a smoke break all at the same time taught me many, many things concerning standing watch (keeping guard) on the air.

Oh yes, he could also copy CW in his sleep and then transcribe the messages the following morning...

Respectfully submitted

Howard K3HW

former RM1(SS)

SS-555 USS Dolphin

SSN-650 USS PARGO

SSN-687 USS RICHARD B RUSSELL

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Date: Tue, 06 Feb 2001 21:06:21 -0700

From: "Ron, KU7Y" <ku7y@qsl.net>

To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [90845] RF/AF gain and AGC

Message-ID: <000501c0911e\$5d9276a0\$46c6a9d8@com>

MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

Hi All,

Interesting posts about using the RF gain.

But for those of us that started in the hobby years ago it's not a new idea. In fact, I never had a rig (RX) that I could leave the RF gain up on when

working CW for many, many years. Not until I bought a used Galaxy (sp?).

If I remember right, it was because the old receivers had AGC's that were not working when used in the CW mode. They only worked for phone.....which was AM back then.

One of the "improvements" that came along to make working SSB easier was the product detector. You no longer needed a BFO with it's fixed injection system. With the product detector you could let the AGC handle things and leave the RF gain turned up.

At least when we had separate receivers and transmitters no one had any trouble with the idea of zero beat! And we could always talk about those "good old days" when we all (at least those of us who were broke kids!) had xtal controlled transmitters. That was why you called a station using a 3 x 3 call. You had to call long enough for him to tune around the band and find you. He might have been calling CQ at 7030 and you might have been calling him on your nearest xtal which might have been at 7055! :-)

Ahhhhhh, the good ole daz.....

OK, back in my hole.....

cul, Ron KU7Y
Full time RVing somewhere in the West!
(Currently near Quartzsite, AZ)
A Proud AZScQRPion
Colt: The original point and click interface

Date: Wed, 07 Feb 2001 10:17:20 -0600
From: <bpwebb@mastnet.net>
To: <qrp-1@lehigh.edu>
Subject: [90846] 72 vs 73
Message-ID: <981562640.3a817510b249c@webmail.qaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hi Gang,

I have been a ham since 1956. I just started QRP about a year ago.

Excuse my ignorance, but can someone please explain the term 72??
I see it on the list all the time and hear it on the air more and more.
What is the difference from the old term 73??

Thanks,
Paul, K5HKX in Texas

Date: Wed, 7 Feb 2001 09:35:12 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [90847] Using reciever rf gain control
Message-ID: <Pine.LNX.4.31.0102070924150.768-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have been using my now old TS-140 for 12 years and until reading the paper in the Feb QST I have never touched the reciever rf gain control. It just sits at max and I often wondered why it was even brought out to a front panel control.

But the idea does have merit and for a couple of days I have been reducing the rf gain on both 40 and 80 meters and do notice that on most signals you can drop the noise to zero. It's very nice copy then! Weak signals are dropped out too so you need to be careful.

The spectrum pictures I have taken of the filter in the 140 look bad. I now wonder if I had too much noise coming to the detector and it bled through the edges of the filter. I will right now experiment and see if the rf gain will help this.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 7 Feb 2001 11:42:38 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <bryn@pcpractice.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90848] Re: RS \$19.99 DC Supply
Message-ID: <003301c09124\$fcc39460\$5b05b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bryn,

The item number is S2-9968.

So I guess the code is "S2"

>From comparison of the pictures on the Radio Shack and Heartland websites,
>this appears to be the same item that is offered by Radio Shack.

73,

Dick K2JQ

-----Original Message-----

From: Bryn Joynes <bryn@pcpractice.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Tuesday, February 06, 2001 10:57 PM

Subject: Re: RS \$19.99 DC Supply

>Hi Dave,

>

>May we have your code off the back of the flyer please? When I tried to
>order one it asked for the code off the flyer.

>

>Thanks

>

>Bryn Joynes

>N4VM

>

Date: Wed, 7 Feb 2001 08:47:53 -0800

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: <qrp-1@lehigh.edu>

Subject: [90849] What does the BLT weigh?

Message-ID: <01c09125\$b6c73560\$330b0d0a@dhendricks>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Guys a friend of mine is writing an article for a commercial magazine, and
he asked me what a BLT weighs to the nearest .1 of an ounce. If you have
one and a scale, would you please weigh it for me and email me the figure.
Thanks, Doug, KI6DS

Date: Wed, 7 Feb 2001 11:47:26 -0500
From: "Brian" <bmurrey@amexol.net>
To: "pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@lehigh.edu>
Subject: [90850] FISTS Sprint this weekend!!
Message-ID: <001101c09125\$a7b88880\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey kids!

The FISTS sprint is this weekend!! Yippee!! Yay!!!

When: Saturday 1700Z until 2100Z

Why: Cuz it's FUN!!

BANDS: Operation is limited to the following amateur bands: 3.5, 7, 14, 21, and 28 MHz amateur bands. Work stations only once per band.

ENTRY CLASSES: There are three entry classes. -- QRP which is limited to 5 watts output power or less; QRO is over 5 watts output power, and Club entries (regardless of power). Entry class MUST be shown on logs to be considered for entry in a particular class, or will be assumed QRO. An entry must be ONE class only. No combination of classes is allowed.

EXCHANGE: The following information must be exchanged by both stations to count as a valid contest QSO --

For FISTS members: first name, RST, U.S. state/Canadian province/DXCC country, FISTS number.

For non-FISTS members: first name, RST, U.S. state/Canadian province/DXCC country, Power output.

DX COUNTRY STATUS: U.S. states and Canadian provinces are those states and provinces that are contiguous and found within the North American continent. DX are those entities listed in the current ARRL DXCC publication, other than the above.

SCORING: QSO POINTS: Each QSO with a FISTS member counts 5 points. Each QSO with a non-FISTS member counts as two points.

MULTIPLIERS: Each U.S. state or Canadian province counts as one multiplier -- count each only once, no matter how many times worked. DX countries count as a multiplier each time worked. If a DX country is worked

several times on different bands, each QSO counts as a multiplier.

Sending the logs is what counts, and they will be spot checked for accuracy and correct scoring procedures. Logs not sent to the proper address will NOT be considered for entry.

Please send only paper logs. I have no way to cross reference disc logs. Disc or e-mail logs will not be considered for the contest, and will not be returned.

ENTRY FORM: Complete rules and an entry form are available for downloading at the FISTS web site <http://www.fists.org/>. The entry form is not mandatory, but all info must be included with your log.
(To save the form, do a FILE/Save as and put it on your hard drive)

Send log and forms to:

Alan M. Tanner W8FAX
1525 Trebein Rd.
Fairborn, OH 45324

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

Date: Wed, 07 Feb 2001 11:52:22 -0500
From: Pete Burbank <plburbank@kih.net>
To: bpwebb@mastnet.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90851] Re: 72 vs 73
Message-ID: <5.0.2.1.0.20010207113906.00a6a790@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:17 AM 2/7/2001 -0600, bpwebb@mastnet.net wrote:

>Hi Gang,

>

>I have been a ham since 1956. I just started QRP about a year ago.

>

>Excuse my ignorance, but can someone please explain the term 72??
>I see it on the list all the time and hear it on the air more and more.
>What is the difference from the old term 73??
>
>Thanks,
>Paul, K5HKX in Texas
Paul,
Some people think that one less than 73 means QRP therefore better.
I really don't understand any reason beyond that. I remember one comment
on the list where a guy said that 72 was a little too cute. I don't care one
way or the other but continue with the one I learned in 1955 (while running
7 Watts to a 6AG7). I guess I can expect some flak for opening my mouth.
73 Pete NV4V

Date: Wed, 7 Feb 2001 12:02:05 -0500
From: Rick Robinson <rerobins@email.uncc.edu>
To: myetsko@insydesw.com
Cc: qrp-l@lehigh.edu, ;;mmorrow@companet.net
Subject: [90852] Re: FT-817 Comparison
Message-ID: <v03102808b6a72abbffcd@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mike Yetsko, writes;

>Yeah, the FT-817 would be nice, but even there the K2 I think will
>match my mental mindset of what I want a little better. I have this
>mental picture of what the K2 fits and what the FT-817 fits.

I think Mike hit the nail right on the head. The "best qrp rig available"
is what best suits your personal operating style. There are folks who are
satisfied with a minimalist rig like the SMK-1 and can do wonders with one.
Other folks would say the "best qrp rig available" is an FT-1000 with the
power turned down. To each his own.

Mike KK5F, writes;

>It appears, though, that it (the 817) was NOT designed for the
>traditional QRP market, but rather for the Japanese low power licensee,
>with foreign marketing added as an afterthought.

Another Mike makes an excellent point and explains why the FT-817 has the
shortcomings that it has. Why put NOAA weather coverage in a rig intended
for the Japanese market? There have been other low power rigs intended for
the Japanese low power licensee market that have made it to the US. Both

Yaesu and Kenwood have traveled this path in the past. You can bet the farm that Kenwood and Icom are not far behind in offering their versions of the "best qrp rig available".

All the rigs I own are my "best qrp rig available" candidates. It just depends on how I intend to use them and how they suit those needs. In the shack, my K2 is my "best qrp rig available". In the field, it's my Wilderness Sierra.

72,

Rick kf4ar

Date: Wed, 07 Feb 2001 11:11:28 -0600
From: "George, W5YR" <w5yr@att.net>
To: Macstein@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90853] Re: FOX Apology
Message-ID: <3A8181C0.41038835@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It was the attic antenna taking matters into its own hands . . .didn't know you had an automated station now! <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP

6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Macstein@aol.com wrote:

>

> Ade wrote:

> > I accidentally brushed the RIT switch on my DSW40 to the
> > 'off' position and didn't realize I was calling him on his freq
> > until someone sent "UP". Sorry about that! Very embarrassing!

>

> GRIN! On two occasions last night I heard MY CALL being sent - not by the
> FOX and NOT by me - on or near his freq. Someone was helping me?!?!?!
>

> -MAC-
> AF4PS

Date: Wed, 07 Feb 2001 12:13:01 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: "Stephen M. King" <frastephen@home.com>
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [90854] Re: A gentle?? reminder about static
Message-ID: <3A81821D.E28217BF@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Long before you can physically pull the plug you are risking damage to your solid state rig. Some designs put back to back diodes in the front end to prevent electrical shock damage. This is good, but think how long those little 1N4148's will last with a forward voltage about 1000 volts! The only safe way is to disconnect your antenna from the radio, and only have it connected when you are operating. Oh, DON'T operate during atmospheric disturbances!

You think you may have dodged the nig one, but damage can occur in the FET or transistor junctions that is cumulative. You notice some lowered sensitivity, then one day silence!

73

Date: Wed, 07 Feb 2001 12:37:59 -0500
From: Pete Burbank <plburbank@kih.net>
To: w6toy@erols.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90855] Re: A gentle?? reminder about static
Message-ID: <5.0.2.1.0.20010207123323.00a6c060@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:13 PM 2/7/2001 -0500, Bruce Muscolino wrote:

>Gang,

>

>Long before you can physically pull the plug you are risking damage to
>your solid state rig. Some designs put back to back diodes in the front
>end to prevent electrical shock damage. This is good, but think how
>long those little 1N4148's will last with a forward voltage about 1000

>volts! The only safe way is to disconnect your antenna from the radio,
>and only have it connected when you are operating. Oh, DON'T operate
>during atmospheric disturbances!
>
>You think you may have dodged the nig one, but damage can occur in the
>FET or transistor junctions that is cumulative. You notice some lowered
>sensitivity, then one day silence!
>
>73

Hewlett Packard had a service bulletin about static damage and you are in
agreement with them in that damage to semiconductors does not show
up right away.
73 Pete NV4V

Date: Wed, 07 Feb 2001 12:57:14 -0600
From: Mike <mmorrow@companet.net>
To: plburbank@kih.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90856] Re: 72 vs 73
Message-ID: <3A819A8A.4C52@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Pete Burbank wrote:

> Some people think that one less than 73 means QRP therefore better.

Do these same folk operate on 79, 39, 29, 19, 16, 20, 11(!), and 9
meters?

> I remember one comment on the list where a guy said that 72 was a
> little too cute.

I'm sympathetic to that outlook.

> I don't care one way or the other

Neither do I, but it seems to add no value and does cause confusion. I
suppose it serves as a social group codeword of sorts, as in "If you
must ask the meaning, you must NOT be one of us."

> but continue with the one I learned in 1955

The traditional approach and mine also.

73,

Mike / KK5F

Date: Wed, 07 Feb 2001 13:52:49 -0500
From: Al Scanandoah <k2zn@rochester.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90857] QRP for Corsair?
Message-ID: <3A819981.4284F596@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello

I recently picked up a Corsair I and would like to know if anyone has come with a scheme to reduce the power out to acceptable QRP Levels, preferably by making use of the ALC so the power doesn't get out of hand with PSK31 or transverter use.

Of course, the quick and easy method would be to install a PA bypass switch like that in the Argosy...

Thanks - Al, K2ZN

Date: Wed, 7 Feb 2001 13:06:01 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-l@Lehigh.EDU
Subject: [90858] New operators
Message-ID: <0FF43F2660.EA516A48-0N862569EC.0068171D@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Speaking of new operators...Since I have been chasing my novice WAS in the novice bands I am running across many new generals and extras who have recently passed the code requirement. They are not fast, some a little shakey, but by golly they are trying. When I get called back by a 2x2 call I catch myself speeding up to 10 WPM or so and find that I start to lose them, when I slow down we have some very nice slow speed code QSO's. It's actually a pretty relaxing change of pace from 35 WPM contest QSO's I've been banging out for the last 30 years. Most of these guys are using a straight key and , just like the old days of radio, you can pick out a personality just by listneing to their fist for a minute or so. I liked

that idea so much I boxed up my paddles, only to be used for contests from now on(or at least until I feel sorry for them). With practice they'll be speed demons just like the rest of us.

Brian AE9K

Date: Wed, 7 Feb 2001 12:09:35 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90859] FS Misc Items
Message-ID: <0E681TZ14eBa1kg3Ams00004596@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Items [I don't need] acquired in a recent package deal:

NOGAPIG, \$13 kit form, \$20 assembled,

Prices are inclusive of shipping, CONUS, and I toss in a Altoids Tin for you mount it in.

* * *

VE3DNL Marker Gen, \$12 kit form, \$15 assembled

Prices are inclusive of shipping, CONUS, and I toss in a Altoids Tin for you mount it in.

* * *

ZM-2, \$50 kitform, \$70 assembled

Prices are inclusive of shipping, CONUS. The front panel is predrilled for BNC's connectors (included).

* * *

CEN-TECH Analog Meter \$10 shipped, CONUS NIB

Mirrored Scale, Color Coded Markings, Requires one AA battery, included. 26'' probes also included.

Ranges:

DC current 0-0.5-50-500mA
DCV 0-10-50-250-1000V
ACV 0-10-50-250-1000V
Resistance 10-100-1K+
Decibels -20 to +62db
Dimensions: 3-1/2'' x 2-3/8'' x 1-1/4''

NOTE SMALL SIZE GREAT FOR YOUR "GO BAG"

* * *

CEN-TECH P30756 Digital Multimeter \$20 shipped, CONUS NIB

3.5 digit LCD display, 5 functions and 19 ranges.

Measure DC voltage in these ranges: 200 mV 2000mV, 20V, 200V and 1000V.

Measure DC current in these ranges: 200 A, 2000 A, 20ma, 200ma and 10A.

Measure AC voltage in these ranges: 200 V and 750 V.

Measure resistance in these ranges: 200, 2000 ohms, 20, 200 and 2000 Kohms.

It also has a built-in diode test and transistor test feature.

Test leads/probes included.

Only 2.8x5x1 inches 6 oz. Requires a 9 volt battery, included.

ANOTHER SMALL SIZE METER GREAT FOR YOUR "GO BAG"

* * *

All items are complete and in new or like new condition. (Mints not included with the Altoids Tins. ;-)

73, Rod NORC
Ft Collins CO

Date: Wed, 7 Feb 2001 11:13:47 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [90860] Weight of BLT
Message-ID: <01c0913a\$190284a0\$330b0d0a@dhendricks>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The BLT weighs about 5.71 ounces as weighed on my electronic scale. 72,
Doug

Date: Wed, 7 Feb 2001 14:27:57 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: <ki6ds@dph.dpol.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [90861] Re: Weight of BLT
Message-ID: <00d601c0913c\$13d58700\$445730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What kind of lettuce did you use?

>The BLT weighs about 5.71 ounces as weighed on my electronic scale. 72,
>Doug
>

Date: Wed, 7 Feb 2001 11:39:46 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [90862] Re: Using reciever rf gain control
Message-ID: <20010207193946.32555.qmail@web10004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "Karl F. Larsen" <k5di@zianet.com> wrote:
> But the idea does have merit and for a couple of days I have been
> reducing the rf gain on both 40 and 80 meters and do notice that on
> most
> signals you can drop the noise to zero. It's very nice copy then!
> Weak signals are dropped out too so you need to be careful.

It wasn't until I read that article that it dawned on me that the noise

and the signal I wanted weren't mixed together in a mishmash. That the noise was actually under the signal! How many times have we said that we have an S5 noise level but a S9 signal. Just amazing what a little tweaking with the RF gain can do. I knocked some really bad noise down to nothing on 80 meters. Was like a kid with a new toy. I'd move the slider up a little bit and the noise would reappear and then move it down and hear the noise disappear. Still kinda amazed by it,

73!

Jeff

=====

AB6MB

Stop censorship on mailing lists!

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

Do You Yahoo!?

Yahoo! Auctions - Buy the things you want at great prices.

<http://auctions.yahoo.com/>

Date: Wed, 7 Feb 2001 11:42:39 -0800

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: "Victor Blackwell" <victor@brecnet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [90863] Re: Weight of BLT

Message-ID: <01c0913e\$218a8560\$330b0d0a@dhendricks>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Boy you guys are hard on guy, grin. You sure you aren't some of my students getting even?? I mean, gee whiz, I go out and do relevant, scientific research on an important project, and I get all of these messages on sandwiches??? That will teach me to post questions about BLT's around lunch time. Now if I was talking about the comparison between a K2 and an 817, I could see the frivolity. But guys, this was serious business. The whole world probably wanted to know the weight of the NorCal Balanced Line Tuner, (hence BLT).

Have a good day. 72, Doug

-----Original Message-----

From: Victor Blackwell <victor@brecnet.com>
To: ki6ds@dph.dpol.net <ki6ds@dph.dpol.net>; Low Power Amateur Radio
Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, February 07, 2001 11:24 AM
Subject: Re: Weight of BLT

>What kind of lettuce did you use?

>

>

>

>

>>The BLT weighs about 5.71 ounces as weighed on my electronic scale. 72,

>>Doug

>>

Date: Wed, 7 Feb 2001 11:44:42 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90864] Re: 72 vs 73
Message-ID: <00b101c0913e\$718deb60\$a69ab2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually I've asked several local hams about the meaning of "72" and haven't gotten an answer yet. I usually get a blank stare or "Huh?". Also haven't found it listed in any of the operating manuals that I have. Maybe this is one of those unanswerable questions ;-) I'd love to know what it means though, and it's origins...

73

Trev

KG6CYN

----- Original Message -----

From: Mike <mmorrow@companet.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, February 07, 2001 10:57 AM
Subject: Re: 72 vs 73

> Pete Burbank wrote:

>

> > Some people think that one less than 73 means QRP therefore better.

>
> Do these same folk operate on 79, 39, 29, 19, 16, 20, 11(!), and 9
> meters?
>
> > I remember one comment on the list where a guy said that 72 was a
> > little too cute.
>
> I'm sympathetic to that outlook.
>
> > I don't care one way or the other
>
> Neither do I, but it seems to add no value and does cause confusion. I
> suppose it serves as a social group codeword of sorts, as in "If you
> must ask the meaning, you must NOT be one of us."
>
> > but continue with the one I learned in 1955
>
> The traditional approach and mine also.
>
> 73,
> Mike / KK5F
>

Date: Wed, 7 Feb 2001 12:08:49 -0500
From: ed.kwik@delphiauto.com
To: qrp-1@Lehigh.EDU
Subject: [90865] Re: OP:PSK 80 meter NGQRP net
Message-ID: <052569EC.005E9D18.00@uskokg99.delcoelect.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Yor forgot handsome and great lovers!

Ed AB8DF

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

cc: (bcc: Ed Kwik)

Subject: OP:PSK 80 meter NGQRP net

Had my Warbler on last night and saw you North Georgia boys in net on 80 meters . . all good prints in North Alabama and then I went over to your website and checked out the photos . . . hey, all you guys looks like me, why is that?

I have noticed that many QRP ops are in the 40-50-60 age range and of course all are intelligent looking too.

I'm gonna drive across Lookout mountain and cruise down through Cedartown and show up at RadioShack there north of Atlanta one of these meeting Saturdays and have an eyeball with your bunch . . birds of a feather need to flock together.

73,

Richard WA4NWW

Date: Wed, 7 Feb 2001 12:46:14 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Doug Hendricks <ki6ds@dph.dpol.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90866] Re: Weight of BLT
Message-ID: <Pine.BSI.3.96.1010207124509.25055A-1000000@usr07.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 7 Feb 2001, Doug Hendricks wrote:

> Boy you guys are hard on guy, grin. You sure you aren't some of my

> students getting even?? I mean, gee whiz, I go out and do relevant,
 > scientific research on an important project, and I get all of these messages
 > on sandwiches??? That will teach me to post questions about BLT's around
 > lunch time. Now if I was talking about the comparison between a K2 and an
 > 817, I could see the frivolity. But guys, this was serious business. The
 > whole world probably wanted to know the weight of the NorCal Balanced Line
 > Tuner, (hence BLT).
 >

Bacon, Lettuce, Tuna? There goes my lunch! :{)

Chris

```

      ,-----,
    /  What's all this  \
   / extinct stuff, anyhow? \
  \-----,-----'
  _||/
oo\
(--) \
      \  .  .
       \  '  '
        \  "  "
         \  '  '
          \  ( ) \
           \ -| )__| :. \
            | | | | \ '
            c__; c__; ' -.. ' > .__
  
```

High Performance Mixers and
 Amplifiers for RF Communications

Chris Trask / N7ZWY
 Principal Engineer
 Sonoran Radio Research
 P.O. Box 25240
 Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

```

-----
Date: Wed, 7 Feb 2001 14:52:31 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: <fantbb@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [90867] Re: Using reciever rf gain control
Message-ID: <00ea01c0913f$82afcb60$445730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
      charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
  
```

It is very effective for knocking out pesky QRP stations. It sounds like you have a very old/poorly designed receiver. Manufacturers have spent a lot of money to improve their AGC's. The Drake 2-B was one of the first and it was even considered removing the control entirely as it would no longer be used. I was surprised QST would even publish something like this.

Vic AD8K

>It wasn't until I read that article that it dawned on me that the noise
>and the signal I wanted weren't mixed together in a mishmash. That the
>noise was actually under the signal! How many times have we said that
>we have an S5 noise level but a S9 signal. Just amazing what a little
>tweaking with the RF gain can do. I knocked some really bad noise down
>to nothing on 80 meters. Was like a kid with a new toy. I'd move the
>slider up a little bit and the noise would reappear and then move it
>down and hear the noise disappear. Still kinda amazed by it,
>
>73!
>
>Jeff
>
>
>=====
>AB6MB
>Stop censorship on mailing lists!
>NorCal QRP Club #65, QRP-L #1780, ARCI 10071
>Radical FIST Member 6798
>
>-----
>Do You Yahoo!?
>Yahoo! Auctions - Buy the things you want at great prices.
><http://auctions.yahoo.com/>

Date: Wed, 7 Feb 2001 13:21:18 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [90868] Re: 72 vs 73
Message-ID: <3A814BCE.22098.EF77F4@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>>I remember one comment
on the list where a guy said that 72 was a little too cute.<<

That may have been me, since I have in fact said it, but lately I've grown accustomed to it and will use it in a QRP QSO or when someone sends it to me.

If 73 means Best Wishes, it follows that 72 "a little less than Best wishes."

Right?

I don't see any more problem with 72 than with 88 or 55 etc. 88 is no longer "politically correct" but it is a tradition, so we use it. QRP is entitled to its traditions too, silly or not.

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Wed, 7 Feb 2001 15:24:53 -0500
From: "Victor Blackwell" <victor@brechnet.com>
To: <fxtech@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [90869] Re: 72 vs 73
Message-ID: <00fd01c09144\$08357a60\$445730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

"72" originated with "Q"uirky "R"adio "P"eople. Now you know the rest of the story.

Vic AD8K

>Actually I've asked several local hams about the meaning of "72" and haven't
>gotten an answer yet. I usually get a blank stare or "Huh?". Also haven't

Date: Wed, 7 Feb 2001 12:27:31 -0800
From: <schoon@amgt.com>

To: <qrp-1@Lehigh.EDU>, <mgemm@mtechnologies.com>
Subject: [90870] RE: 72 vs 73
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-
BD-010207202731Z-1491@mail.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

72 is 10 db lower than 73 - hence it's QRP!

.mark

>-----
>From: Marshall Emm[SMTP:mgemm@mtechnologies.com]
>Sent: Wednesday, February 07, 2001 12:21 PM
>To: Low Power Amateur Radio Discussion
>Subject: Re: 72 vs 73
>
>>>I remember one comment
>on the list where a guy said that 72 was a little too cute.<<
>
>That may have been me, since I have in fact said it, but lately I've grown
>accustomed to it and will use it in a QRP QSO or when someone sends it to me.
>
>
>If 73 means Best Wishes, it follows that 72 "a little less than Best
>wishes."
>
>Right?
>
>I don't see any more problem with 72 than with 88 or 55 etc. 88 is no longer
>"politically correct" but it is a tradition, so we use it. QRP is entitled
>to
>its traditions too, silly or not.
>
>
>
>Marshall Emm, N1FN
>Milestone Technologies, Inc.
>(303) 752-3382
><http://www.mtechnologies.com>
>

Date: Wed, 07 Feb 2001 14:28:14 -0600
From: Bryn Joynes <bryn@pcpractice.com>
To: k5di@zianet.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90871] Re: Using reciever rf gain control
Message-ID: <3A81AFDE.90C17974@pcpractice.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I used to use my rf gain on my HeathKit SB102 to hear the weak stations. In the Summer or Winter on 80m I made many a weak SSB contact by lowering the rf gain, it also made static crashes in the summer more bearable also.

Bryn
N4VM

"Karl F. Larsen" wrote:

>
> I have been using my now old TS-140 for 12 years and until reading
> the paper in the Feb QST I have never touched the reciever rf gain
> control. It just sits at max and I often wondered why it was even brought
> out to a front panel control.
>
> But the idea does have merit and for a couple of days I have been
> reducing the rf gain on both 40 and 80 meters and do notice that on most
> signals you can drop the noise to zero. It's very nice copy then! Weak
> signals are dropped out too so you need to be careful.
>
> The spectrum pictures I have taken of the filter in the 140 look
> bad. I now wonder if I had too much noise coming to the detector and it
> bled through the edges of the filter. I will right now experiment and see
> if the rf gain will help this.
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 7 Feb 2001 13:37:11 -0700
From: William R Colbert <w5xe@juno.com>
To: kq0i@juno.com, qrp-l@lehigh.edu
Subject: [90872] Re: QRP Quarterly (QQ) Comments
Message-ID: <20010207.133726.-417033.4.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Mark and group:

- just returned from the mail box where the pony express finally made a stop with the QQ and all I can say is WOW! all of you have outdone yourselves. What a great issue - thanks to you, editorial staff and all of the contributors and participants. That makes for outstanding reading.
73 and again, thanks
Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 fp #111
NCT2 (also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Wed, 7 Feb 2001 15:42:18 EST
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [90873] FS: HW-8
Message-ID: <a8.10cdffee.27b30d2a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Selling my HW-8 with manual. Hate to see it just sitting there not being used.
Asking \$165.00 or best offer. Shipping to CONUS included
Aron
N10DL
Bedford, NH

Date: Wed, 7 Feb 2001 14:43:21 -0600
From: Bradfield Brad-P53117 <Brad.Bradfield@motorola.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>, "'ki6ds@dph.dpol.net'" <ki6ds@dph.dpol.net>
Subject: [90874] Re: Weight of BLT
Message-ID: <ED53441FBBAD311B85000508B95104D01958B66@tx14exm03.ftw.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Gee Doug - -

I think it's called open mouth, insert foot, isn't it? I was originally going to sent you a smart answer comparing the weight of the BLT to the weight of a henway, but noooo, I was a nice guy.

72,

Brad, W5CGH

=====
Brad Bradfield, PE
Senior Test Engineer
Motorola Test Systems Engineering
(Office) 817-245-8079
(Pager) 800-759-8352 PIN 2458079
brad.bradfield@motorola.com
(Pager e-mail) 2458079@skytel.com

Date: Wed, 7 Feb 2001 12:48:02 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [90875] Re: 72 vs 73
Message-ID: <008301c09147\$44072b80\$c9da9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Paul
I'll bet you get a lot of replies to this.
Since we are mostly all QRPers here, 72 is just a QRP version of 73. A bit
tongue in cheek.
73, Bob N6WG

Date: Wed, 07 Feb 2001 14:52:22 -0600
From: Michael Melland <badger@vbe.com>
To: N10DL@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90876] RE: HW-8
Message-ID: <NEBBLKAGEKBNGELOFFCAAENFCDAABadger@vbe.com>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

> Selling my HW-8 with manual. Hate to see it just sitting there
> not being used.
> Asking \$165.00 or best offer. Shipping to CONUS included

Aron,

Are you sure about this Aron ? There is currently an unbuilt HW-8 and power supply up to \$1801.00 on eBay (item 1210944584).... <grin>.

73 de Mike, W9WIS

Date: Wed, 7 Feb 2001 20:56:45 -0000
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [90877] Re: 72 vs 73
Message-ID: <011601c09148\$c8c4fe00\$52af01d5@p200>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Over here, it tends to mean "Good QRP".

72/3
Tony - G4WIF/K4WIF

Date: Wed, 7 Feb 2001 13:05:05 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <badger@vbe.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90878] Re: HW-8
Message-ID: <013a01c09149\$a8c9a000\$a69ab2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Isn't that ridiculous!!!! I saw that too...Just shows that people are willing to pay any amount for certain things! I've owned a couple of HW-8s and they are nice little rigs, but for \$1800 it better come with a 60' tower loaded with Yagis! BTW, someone was selling a 38 special kit for quite a bit

of cash too. And, I saw a Pixie kit going for \$25 + when you can get them for \$10 from HSC!!! I think some people just like to win on e-bay. Although, I did score a D-104 recently for ~\$30 for my Johnson Viking II. You can find deals as long as you look hard enough. BTW, I'm looking for a Johnson VFO-122 for the Viking at a reasonable price if anyone has one laying around. The ones on e-bay go for more than I paid for the rig! Take care...

73

Trev

KG6CYN

----- Original Message -----

From: Michael Melland <badger@vbe.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, February 07, 2001 12:52 PM

Subject: RE: HW-8

> > Selling my HW-8 with manual. Hate to see it just sitting there

> > not being used.

> > Asking \$165.00 or best offer. Shipping to CONUS included

>

> Aron,

>

> Are you sure about this Aron ? There is currently an unbuilt HW-8 and power

> supply up to \$1801.00 on eBay (item 1210944584).... <grin>.

>

> 73 de Mike, W9WIS

>

>

Date: Wed, 7 Feb 2001 15:11:14 -0600

From: "KD4W0V Tom Tishken" <kd4wov@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [90879] RE: HW-8

Message-ID: <MABBJEMPFPDAPJLNECEEBPCKAA.kd4wov@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I guess if i sold my unbuilt HW-8. i could get a FT-847 and a FL-7000 amp

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Trevor Jacobs
Sent: Wednesday, February 07, 2001 3:05 PM
To: Low Power Amateur Radio Discussion
Subject: Re: HW-8

Isn't that ridiculous!!!! I saw that too...Just shows that people are willing to pay any amount for certain things! I've owned a couple of HW-8s and they are nice little rigs, but for \$1800 it better come with a 60' tower loaded with Yagis! BTW, someone was selling a 38 special kit for quite a bit of cash too. And, I saw a Pixie kit going for \$25 + when you can get them for \$10 from HSC!!! I think some people just like to win on e-bay. Although, I did score a D-104 recently for ~\$30 for my Johnson Viking II. You can find deals as long as you look hard enough. BTW, I'm looking for a Johnson VFO-122 for the Viking at a reasonable price if anyone has one laying around. The ones on e-bay go for more than I paid for the rig! Take care...

73
Trev
KG6CYN

----- Original Message -----

From: Michael Melland <badger@vbe.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 07, 2001 12:52 PM
Subject: RE: HW-8

> > Selling my HW-8 with manual. Hate to see it just sitting there
> > not being used.
> > Asking \$165.00 or best offer. Shipping to CONUS included
>
> Aron,
>
> Are you sure about this Aron ? There is currently an unbuilt HW-8 and
power
> supply up to \$1801.00 on eBay (item 1210944584).... <grin>.
>
> 73 de Mike, W9WIS
>
>

Date: Wed, 7 Feb 2001 13:15:43 -0800
From: Stephen M Smith <sigcom@juno.com>

To: qrp-l@Lehigh.EDU
Subject: [90880] Re: 72 vs 73 and a request
Message-ID: <20010207.131543.-391541.0.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

First the request, since it's legitimate QRP-L stuff:

I'm looking the article from June 1967 for the 2 transistor QRP transistor by Doug DeMaw. Does someone out there have it in electronic format that you can send me via e-mail? I bought a HB rig at the swapmeet a couple of weeks ago that fits that description and I'd like to resurrect it just for kicks. TIA

Now, I don't usually weigh in on subjects that look like they're going to turn into one of "those" threads, but I can't resist this one.

You'll never get a concise answer about "72". That's because it's one of those cult things. :-)

Sort of like the 'secret handshake' one learns from groups like the Royal Order of the W..... (oops, sorry, I can't talk about that.)

73.....Steve, WB6TNL
Oxnard, CA

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 7 Feb 2001 16:14:43 US/Eastern
From: n2cx@voicenet.com
To: qrp-l@lehigh.edu
Cc: n2cx@voicenet.com
Subject: [90881] Re 72 vs 73
Message-ID: <200102072114.f17LEhN104904@nss4.cc.lehigh.edu>

Actually a most succinct definition is;

"Less power to you!"

72/73,

Joe E.,
N2CX

This message was sent using Voicenet WebMail.
<http://www.voicenet.com/webmail/>

Date: Wed, 7 Feb 2001 14:15:02 -0700
From: "Rod Cercone" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90882] Re: FS Misc Items UPDATE
Message-ID: <0E55Lcn7cvwVj3SSPwV0000424f@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

MOST ITEMS GONE SEE BELOW and one new one (Non-radio)

IOMEGA 250Mb USB Zip Drive with Media & Cable \$250 shipped, CONUS

Package include:

External Drive, ext. USB cable & P/S Less than one year old.

Qty 6, 250Mb disks, never written to.

Qty 3, 250Mb disks, written to < 10 times

Qty 1, 100Mb disk, written to only a few times (count unknown.)

73, Rod N0RC
Ft Collins CO

----- Original Message -----

From: "Rod Cercone" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 07, 2001 12:09 PM
Subject: FS Misc Items

> Items [I don't need] acquired in a recent package deal:

>

> NOGAPIG, \$13 kit form, \$20 assembled, *** SOLD ***

...

>

* * *

> VE3DNL Marker Gen, \$12 kit form, \$15 assembled *** SOLD ***

...

> * * *

> ZM-2, \$50 kitform, \$70 assembled *** SOLD ***

...

> * * *

> CEN-TECH Analog Meter \$10 shipped, CONUS *** SOLD ***

...

> * * *

*** STILL AVAIALABLE ***

> CEN-TECH P30756 Digital Multimeter \$20 shipped, CONUS NIB

>

> 3.5 digit LCD display, 5 functions and 19 ranges.

>

> Measure DC voltage in these ranges: 200 mV 2000mV, 20V, 200V and
> 1000V.

> Measure DC current in these ranges: 200 A, 2000 A, 20ma, 200ma and
> 10A.

> Measure AC voltage in these ranges: 200 V and 750 V.

> Measure resistance in these ranges: 200, 2000 ohms, 20, 200 and 2000
> Kohms.

>

> It also has a built-in diode test and transistor test feature.

>

> Test leads/probes included.

>

> Only 2.8x5x1 inches 6 oz. Requires a 9 volt battery, included.

>

> ANOTHER SMALL SIZE METER GREAT FOR YOUR "GO BAG"

>

> * * *

>

> All items are complete and in new or like new condition. (Mints not
> included with the Altoids Tins. ;-)

>

>

> 73, Rod N0RC

> Ft Collins CO

>

Date: Wed, 07 Feb 2001 16:34:56 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-1@lehigh.edu
Subject: [90883] NEQRP CW net, 9:00PM EST, 8 Feb 01, 3.561 MHz
Message-ID: <3A81BF80.FEDB0182@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP CW net will meet again at 9:00 PM EST Thursday night, 8 February 2001 (0200Z, 9 Feb 01) on or around 3.561 MHz. Net control op for this week's session will be Chuck, K1CL, operating from Chelmsford, MA.

Last week's 80M net had a great turnout, with Jim, W1PID, reporting 14 checkins and good signals all around:

W1PID	Jim	Sanbornton, NH
K1CWZ	Spi	Nashua, NH
AB8DF	Ed	Waterford, MI
N1EI	Charlie	Mansfield Center, CT
AA1MY	Seab	Bethel, ME
WY1W	Butch	Gales Ferry, CT
WB0CLD	Bill	St. Charles, MO
WB1HBE	John	Chelmsford, MA
K4NK	Les	SC
AE4IC	Bob	Greensboro, NC
K1RC	John	Dracut, MA
N1ZSW	Ron	Worcester, MA
W2XS	John	Long Island, NY
W1CFI	Paul	Falmouth, MA

Thanks to all of you who joined us last week, and hope to hear you tomorrow night on 3.561 MHz. We hope the excellent conditions we've had the last several weeks on 80M will be present again.

72 DE K1CL,
Chuck.

Date: Wed, 07 Feb 2001 16:29:18 -0500
From: Pete Burbank <plburbank@kih.net>
To: qrp-1@lehigh.edu
Subject: [90884] Re BLT weight
Message-ID: <5.0.2.1.0.20010207162544.00a60080@KIH.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I just devoured one. 3 slices of bacon and 3 slices of Roma tomato plus the usual lettuce and mayo,
.It weighed 140 grams :-)
Honest! Pete NV4V

Date: Wed, 07 Feb 2001 21:26:49 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90885] Re: HW-8
Message-ID: <3A817749.DD3132E3@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael Melland wrote:

>
> > Selling my HW-8 with manual. Hate to see it just sitting there
> > not being used.
> > Asking \$165.00 or best offer. Shipping to CONUS included
>
> Aron,
>
> Are you sure about this Aron ? There is currently an unbuilt HW-8 and power
> supply up to \$1801.00 on eBay (item 1210944584).... <grin>.
>
> 73 de Mike, W9WIS

Not so silly when you start looking around for *unbuilt* Heath Kits.
How many have you seen this month? This year? This decade?

Remember that these are not just radios or kits to build radios, they are collector items. There hasn't been a HW-8 kit available from the factory for a long time and there are very few of them out on the market.

The last unbuilt HW-8 I found was more than 10 years ago. Built HW-8s are available for sale at nearly every hamfest or tailgate party and often there is more than one.

Does \$1800 seem high? YES!

I wouldn't have thought it would go this high without the original

shipping box but hey, prices change all the time and few of them go down.

--

michael N6CHV AMA 77292

Now win TWO years of Site Build It! (value over \$800)

<http://sweeps.sitesell.com/webbible.html>

Date: Wed, 7 Feb 2001 13:36:55 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Cc: <w5jay@alltel.net>
Subject: [90886] The Locals will be there for Arkiecon
Message-ID: <01c0914e\$17b83a40\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, Arkiecon is fast approaching, and you want to make arrangements to attend. Give the wife or significant other a little extra something for Valentines day and then ask her for permission to go to Arkiecon while you have her in a good mood.

QRP Forums are a great way to spend a weekend. The talks are just a small part of it, the best part is when you get to meet and make friends with all of the qrpers there. And there are a bunch of qrpers in the Fort Smith Group. I'm doing this off the top of my head but if you go to Fort Smith you will meet qrpers like: Randy Baggett; Jay Bromley; Ed Burris; Mark Clayton; Doug Deer; Governor Edwin G. Dooley, Jr.; Richard Donvan; Don Dorn; John Eddleman; Chuck Foley; Don Foster; Corey Freeman; Ed Freeman; Mark Graves; Al Gulseth; Jim S. Habersetzer; Jerry Hawkins; Ed Hern; Randy Holden; Mose Howard; Nicholas Kennedy; Ron Kupers; Ben Lockerd; John Lowny; Steve Lowrey; Judge Kelsey Mikel; Keith Newman; Jimmy Poole; John Rader; Royce Rainwater; Jerry Richards; Stan Ross; Ed Rowan; Dennis Schaefer; Bill Slater; Levi Taylor; William Winnscott. All of these local guys will be there. I say local, some of them like Royce cross the border from baja Kansas to come, but they are part of the local group. Nick Kennedy makes a fairly long drive to come, but he isn't afraid of long drives, as he went all the way to the other qrp Fort, the one in July at Fort Tuthill near Flagstaff. Nick has promised to bring some of his projects for us all to admire, including a 2n2/40 rig!! Chuck Adams will check it out for you Nick. Steve Lowry will be at the door again working with the tickets and keeping Keith Newman in line. Royce has promised to come if he can get off work. He is out of education and works now, so he should have a lot more time.

Arkiecon is held in a modern up to date facility that rivals anything anywhere that QRP Forums are held. The Knights of Columbus Hall in Ft. Smith is HUGE. The place even has a bar, grin. JayBob, Governor Dooley and Hanging Judge Kelsey have assured me that they have arranged for the borders to be wide open that weekend, and they have even agreed to let a bunch of guys from California in. But the really amazing thing is that they are going to let Lord Graham Firth and Sir Tony Fishpool in from England. It will be worth the trip watching these two try to talk with the guys and their southern accents. Wonder who will be more confused??

The action will start Friday night with a no-host QRP dinner at the ribeye (no, Governor Dooley did not talk the Hanging Judge into picking up the tab) so we will be on our own. Then everyone will go out to the Knights of Columbus hall and take a look at the tables as the flea market gets set up. Lots of fun. Saturday, the forum talks will be held. 4 speakers this year, featuring Graham Firth, Tony Fishpool, George Heron, and a 4th guy who hasn't confirmed yet but is very, very close. JayBob is going to stagger the talks so that guys will have some time to go out and check out the flea market, and that is a good idea.

Saturday night, Kathy Vines is in charge of the Free QRP Barbecue sponsored by the Fort Smith QRP Group. This is quite a treat, and you don't want to be late, because Mose Howard, Stan Ross, and Vern Wright are all gonna be there. You don't want to be behind these guys in line, grin, or you might start your diet sooner than you planned.

Then Sunday morning, we will all meet at a restaurant for Breakfast. The Hanging Judge usually arranges this, and I am sure he will do his usual fine job.

Keep April 7th circled on your calendar. That is a day earmarked for QRP Fun. Hope to see you there, I'll be the bald headed guy with thick glasses grinning from ear to ear. 72, Doug

Date: Wed, 7 Feb 2001 16:53:29 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: <plburbank@kih.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [90887] Re: Re BLT weight
Message-ID: <015b01c09150\$69001c40\$445730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now go look at the scales. You probably gained a half pound. It was the bacon that did it.

BTW, contrary to real world convention, BLT actually means "Big Little Transmitter" A QRPers delight.

Vic AD8K

>I just devoured one. 3 slices of bacon and 3 slices of Roma tomato plus the
>usual lettuce and mayo,
>.It weighed 140 grams :-)
>Honest! Pete NV4V
>

Date: Wed, 7 Feb 2001 14:02:17 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [90888] The Origin of QRPers using 72 came from Sprat
Message-ID: <01c09151\$a2cb8800\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, the first time I went to Dayton or the second they had buttons there that said 72. they were in reference to an article or suggestion that appeared in Sprat about that time. I believe the guy with the original idea was from Russia. I also remember that it was on the left page of the journal, and about 2/3 of the way down the page. It would seem like Sir Tony Fishpool or Lord Graham Firth could look it up and let us all know for sure what issue it was in. As I remember it, the guy wanted us to use 72, because we were operating with low power and doing more with less. It caught on from there. Cheers, & 72, Doug and did you know if you hold down the caps key it is Cheers, & &@, Doug

Date: Sun, 7 Jan 2001 17:06:18 -0500
From: "Russ Hines" <radioruss@fuse.net>
To: <ku7y@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90889] Re: RF/AF gain and AGC

Message-ID: <007901c078f6\$1033ebe0\$2f2944d8@rbhines>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Huh?

For sideband, you just might want to keep that BFO, LO or some kind of oscillator injection... you might not detect a lot with out it. ;-)

73,
Russ Hines
WB8ZCC
radiatoruss@fuse.net
wb8zcc@arrl.net
<http://home.fuse.net/radiatoruss>

----- Original Message -----
From: Ron, KU7Y <ku7y@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, February 06, 2001 11:06 PM
Subject: RF/AF gain and AGC

> One of the "improvements" that came along to make working SSB easier was
the
> product detector. You no longer needed a BFO with it's fixed injection
> system. With the product detector you could let the AGC handle things and
> leave the RF gain turned up.

Date: Wed, 7 Feb 2001 16:15:42 -0600 (CST)
From: ac5ez@webtv.net (Larry)
To: qrp-l@lehigh.edu
Subject: [90890] OT plastic rod
Message-ID: <11781-3A81C90E-130@storefull-113.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Would anyone know a source for 1/4 in. solid plastic rod, need to repair some 7mhz traps to build a dipole with but no local source here.

K1zw
Larry
Qcwa

Date: Wed, 7 Feb 2001 17:15:34 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <mneverdosky@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90891] Re: HW-8
Message-ID: <000f01c09153\$7ea48c40\$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

They are only collectable to a collector! The rest of us SANE people would rather spend that kind of money on a real nice rig or Kit. Just think 15yrs ago you couldn't give heathkit stuff away. \$50 worth of parts, some fancy painted bent metal or plastic with a few knobs and a manual. Just think if anyone builds it, it's now worth \$185.00. Give it a few more years and perhaps the interest will have faded and it will be worth \$10.

I got a soiled heathkit box I'll let go for a measly \$500! Any Takers? HIHI

What a crazy world we live in.

Robert
VE3RPF

----- Original Message -----
From: "Michael Neverdosky" <mneverdosky@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 07, 2001 4:26 PM
Subject: Re: HW-8

> Michael Melland wrote:
> >
> > > Selling my HW-8 with manual. Hate to see it just sitting there
> > > not being used.
> > > Asking \$165.00 or best offer. Shipping to CONUS included
> >
> > Aron,

> >
> > Are you sure about this Aron ? There is currently an unbuilt HW-8 and power
> > supply up to \$1801.00 on eBay (item 1210944584).... <grin>.
> >
> > 73 de Mike, W9WIS
>
>
> Not so silly when you start looking around for *unbuilt* Heath Kits.
> How many have you seen this month? This year? This decade?
>
> Remember that these are not just radios or kits to build radios, they
> are collector items. There hasn't been a HW-8 kit available from the
> factory for a long time and there are very few of them out on the
> market.
>
> The last unbuilt HW-8 I found was more than 10 years ago. Built HW-8s
> are available for sale at nearly every hamfest or tailgate party and
> often there is more than one.
>
> Does \$1800 seem high? YES!
> I wouldn't have thought it would go this high without the original
> shipping box but hey, prices change all the time and few of them
> go down.
>
> --
> michael N6CHV AMA 77292
> Now win TWO years of Site Build It! (value over \$800)
> <http://sweeps.sitesell.com/webbible.html>

Date: Wed, 7 Feb 2001 14:18:27 -0800
From: "W7TRX" <w7trx@mindspring.com>
To: <sigcom@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90892] Re: 72 vs 73 and a request
Message-ID: <00a101c09153\$e5ddb800\$fa2579a5@dell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Stephen M Smith <sigcom@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 07, 2001 1:15 PM
Subject: Re: 72 vs 73 and a request

> You'll never get a concise answer about "72". That's because it's one of
> those cult things. :-)
>
> Sort of like the 'secret handshake' one learns from groups like the Royal
> Order of the W..... (oops, sorry, I can't talk about that.)
>
> 73.....Steve, WB6TNL
> Oxnard, CA

Please ignore this message by a so called "Stephen Smith" as he does not exist. The name even sounds phony. The call sign WB6TNL is bogus. Do not respond to any calls from a station claiming to be "Stephen Smith" or WB6TNL. And come on... Who would really name a city Oxnard? Thank you for your cooperation in this important matter.

Signed,

The Royal Order of the W..... (oops, sorry, I can't talk about that.)

Date: Wed, 7 Feb 2001 14:21:27 -0800
From: "W7TRX" <w7trx@mindspring.com>
To: <g4wif@btinternet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90893] Re: 72 vs 73
Message-ID: <00b001c09154\$51724ea0\$fa2579a5@dell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Tony Fishpool <g4wif@btinternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 07, 2001 12:56 PM
Subject: Re: 72 vs 73

> Over here, it tends to mean "Good QRP".
>
> 72/3
> Tony - G4WIF/K4WIF

>

Tony,

I hope that doesn't mean (gulp), there might be such a thing as BAD QRP!
Perish the thought.

72, 73 and any other number that will otherwise stir up or offend the overly sensitive!!!

Tracy, W7TRX

Date: Wed, 7 Feb 2001 17:28:53 EST
From: KA6FBB@aol.com
To: qrp-1@lehigh.edu
Subject: [90894] Armed and Dangerous
Message-ID: <ff.2090837.27b32625@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All,

After messing around with my HW-8 for a few years, and powering down the FT840 to 5 watts. I decided to build something, but decided that it would not be from scratch, I don't have that great of a junk box. I looked around and thanks to some of your postings thought I would try a Pixie II, I put it together last night, after getting the kit from HSC. I was a lot of fun. It wasn't my first kit, but probably the most fun. It worked the first time no problem. This list is about QRP, and postings that move you to try something you might not, if it wasn't for the posting. I appreciate all the people who helped me by simple motivational writing, without even knowing it. So, be aware that I am now Armed and Dangerous, and if a little knowledge is dangerous, I am probably on the FBI's Ten Most Wanted list. :).

72, 73,

AL KA6FBB

Date: Wed, 07 Feb 2001 17:49:39 -0500
From: Joe Street <jstreet@venus.uwaterloo.ca>
To: qrp-1 <qrp-1@Lehigh.EDU>

Subject: [90895] 30 meters tonight
Message-ID: <3A81D103.5D73A047@venus.uwaterloo.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

9:00 pm eastern be there or.....

72 de ve3vx0

Date: Wed, 7 Feb 2001 14:58:09 -0800
From: <schoon@amgt.com>
To: <qrp-1@Lehigh.EDU>, <ed.kwik@delphiauto.com>
Subject: [90896] RE: OP:PSK 80 meter NGQRP net
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-010207225809Z-1502@mail.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

What?? Gee, I'm into QRP and I'm 33! Do I have to wait 10 years before I'm accepted?? :)

.mark

>-----
>From: ed.kwik@delphiauto.com[SMTP:ed.kwik@delphiauto.com]
>Sent: Wednesday, February 07, 2001 9:08 AM
>To: Low Power Amateur Radio Discussion
>Subject: Re: OP:PSK 80 meter NGQRP net
>
>
>Yor forgot handsome and great lovers!
>
>Ed AB8DF
>
>
>
>
>
>
>
>
>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>cc: (bcc: Ed Kwik)

>
>Subject: OP:PSK 80 meter NGQRP net
>
>
>
>
>Had my Warbler on last night and saw you North Georgia boys in net on 80
>meters . . all good prints in North Alabama and then I went over to your
>website and checked out the photoshey, all you guys looks like me,
>why is that?
>
>I have noticed that many QRP ops are in the 40-50-60 age range and of
>course all are intelligent looking too.
>
>I'm gonna drive across Lookout mountain and cruise down through Cedartown
>and show up at RadioShack there north of Atlanta one of these meeting
>Saturdays and have an eyeball with your bunch . . birds of a feather need
>to flock together.
>
>73,
>
>Richard WA4NWW
>
>
>
>
>
>
>
>
>
>
>
>

Date: Wed, 07 Feb 2001 17:58:49 -0500
From: david fouchey <dafouchey@home.com>
To: Brad.Bradfield@motorola.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90897] Re: Weight of BLT
Message-ID: <3A81D329.7990D13C@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok, I'll do it... What's a Henway....

Drumroll.....

Dave "Straightman"
WA4EMr/8

Bradfield Brad-P53117 wrote:

>
> Gee Doug - -
>
> I think it's called open mouth, insert foot, isn't it? I was originally
> going to sent you a smart answer comparing the weight of the BLT to the
> weight of a henway, but noooo, I was a nice guy.
>
> 72,
>
> Brad, W5CGH
>
> =====
> Brad Bradfield, PE
> Senior Test Engineer
> Motorola Test Systems Engineering
> (Office) 817-245-8079
> (Pager) 800-759-8352 PIN 2458079
> brad.bradfield@motorola.com
> (Pager e-mail) 2458079@skytel.com

Date: Wed, 7 Feb 2001 18:05:46 EST
From: K5BDZ@aol.com
To: qrp-l@lehigh.edu
Subject: [90898] Re 72 vs 73
Message-ID: <4b.72ae14e.27b32eca@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

As much as I love QRPP, I can't resist a few straight lines....

72 is one short of a full deck?

72 is PAR while 73 is Bogey?

72 does as much as 73 but with less?

I never really understood 72 vs 73 either... Of course at many hamfests I've seen a number of VERY large black t-shirts with two words...EXTRA

CLASS...written in huge letters on a very rounded front terrain. Being a QRP'er and Extra Class, I don't understand that either, but we all get different excitements out of our hobbies, and that's what makes Ham Radio so much fun for me for the past 46 years (My birth certificate also issued my call letters.....yeh, believe it!)

Bill K5BDZ (I'm also old enough to have used "QLF" on CW and AM, and had every listner know what it meant!) Now we'll find out how many I've offended THIS time....

ditditditdahditdah

Date: Wed, 7 Feb 2001 23:07:36 -0000
From: "Graham Firth" <graham.firth@btinternet.com>
To: <dafouchey@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [90899] Re: Weight of BLT
Message-ID: <021b01c0915a\$c81b7260\$02010080@graham>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now I can't resist!

From: "david fouchey" <dafouchey@home.com>
Subject: Re: Weight of BLT

> Ok, I'll do it... What's a Henway....
>
> Drumroll.....
>
Put it on the weighing scales and see!

Boom boom!

72/3
Graham
G3MFJ

Date: Wed, 07 Feb 2001 18:20:29 -0500
From: david fouchey <dafouchey@home.com>
To: K5BDZ@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90900] Re: Re 72 vs 73
Message-ID: <3A81D83D.799CB65A@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well I COULD say it sounds like you do...but then I've never had a QSO
with you so THAT wouldn't be fair now would it? <G>

So how IS that Left Foot?

Dave WA4EMR/8

K5BDZ@aol.com wrote:

>
> As much as I love QRPP, I can't resist a few straight lines....
>
> 72 is one short of a full deck?
>
> 72 is PAR while 73 is Bogey?
>
> 72 does as much as 73 but with less?
>
> I never really understood 72 vs 73 either... Of course at many hamfests I've
> seen a number of VERY large black t-shirts with two words...EXTRA
> CLASS...written in huge letters on a very rounded front terrain. Being a
> QRPer and Extra Class, I don't understand that either, but we all get
> different excitements out of our hobbies, and that's what makes Ham Radio so
> much fun for me for the past 46 years (My birth certificate also issued my
> call letters.....yeh, believe it!)
> Bill K5BDZ (I'm also old enough to have used "QLF" on CW and AM, and had
> every listner know what it meant!) Now we'll find out how many I've offended
> THIS time....
> ditditditdahditdah

Date: Wed, 7 Feb 2001 16:23:53 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: david fouchey <dafouchey@home.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90901] Re: Weight of BLT
Message-ID: <Pine.BSI.3.96.1010207162324.1848A-1000000@usr07.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 7 Feb 2001, david fouchey wrote:

About five pounds.

```

      .-----'
    /   What's all this   \
 / extinct stuff, anyhow? /
\ -----'
- ||/
oo\
(--) \
     \   -   \
       \   '   \
         \|   \
          \"   \
           |   \
            )   \
             _)_ :. \
              | | | \
               c_ ; c_ ; '...'>._

```

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Date: Wed, 07 Feb 2001 16:28:16 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [90902] DVM's \$4.99!
Message-ID: <3A81DA0F.2E367160@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just wanted everyone to know of a few great bargains at Harbor Freight. For years I have been suggesting to field operators that they keep a separate station in some sort of a protective case, ready to go. This serves several purposes, not the least of which, is that you will not forget a critical item if it is in the case. Just remember the

case! If one shops prudently, a second station can be eventually assembled. I understand that these items MUST be purchased from a store, not the mail order house Sale ends 2-12-2001:

Digital Volt Meter. \$4.99
Lot # 30756

Checks Ohms, DC and AC volts and DC current. It also checks transistors and diodes with a transistor socket included. I was astounded that the 9 volt battery was already installed! It is fused, and will measure DC current up to 10A. Put one of these in your field kit, and never forget that DVM again! The accuracy is close enough for 99% of all ham measurements.

Solar Battery Charger. \$9.99
Lot # 35695

I measured the output of this at 45 ma into a fairly well charged lead acid battery. Probably rated at 50 ma. I don't think that there is any voltage regulation, but the unit is small and rugged. It terminates in a cigar lighter plug. Built in LED and reverse voltage protection. It's so small that several can be transported easily. Put them in parallel, or trickle charge several gel cells.

Aluminum Case. \$14.99
Lot # 35777

Measures 17 3/4" X 12 3/4" X 5 3/4" with latches
Has reconfigurable dividers.
I didn't buy one, as I had already purchased several from another source for about \$ 5.00 more, and I thought that was a good deal!
Keep all of your field items in a nice latched, padded and rugged case.

No, I have NO connection whatsoever with Harbor Freight, and will not profit one iota for this message.
Yes, I am a happy customer.
No, I did not buy out the store.
Yes, I AM a CHEAP Ham.

Brian K7RE

End of QRP-L Digest 2091

